

46-MILLION-PIXEL DSLR NEWS
DUE FOR SPRING LAUNCH



NEW LEICA COMPACTS
PLUS £20K LIMITED M9

Saturday 9 October 2010

amateur

Photographer

FOR EVERYONE WHO LOVES PHOTOGRAPHY, EVERY WEEK!

www.amateurphotographer.co.uk

THE NEW DIGITAL CLASSIC



NEWS

FUJI FINEPIX

APS-C | Top-quality optics | Dual optical/electro finder

PAGE 5

X100

EXPERT ADVICE

PAGE 21



NATURAL-LIGHT PORTRAITURE

- Make the most of window light
- Expert reflector masterclass
- The simple outdoor studio

SONY ALPHA 33

PAGE 45

FULL AP LAB AND FIELD TEST



GEOFFREY CRAWLEY

explains the pellicle mirror

PAGE 58



£2.50



OLYMPUS

Extreme.



The new Olympus E-5 Digital SLR.
www.olympus.co.uk



Contents

Amateur Photographer For everyone who loves photography

I'M NOT one for dressing as Elvis at the weekend or driving a vintage automobile, and neither have I tried to re-capture the atmosphere of the Art Deco period in my home. I do, however, think that there was an age gone by during which things were designed to look nice as much as to work well. It would be wrong to say that today's cameras are designed to be functional, as that understates the amount of effort that goes into the way they look, but perhaps if we allow 'designed for performance' as well, we might be getting closer to the truth. Modern cameras in general do look good, although in their somewhat uniform black-upright-box-with-a-lump-on-top-and-a-tube-out-front shape they fail, collectively, to be especially interesting

in a visual sense. Like F1 cars, without the branding one might struggle to identify one from the other.

Cameras do need to be functioning items, and they need to be designed to work at their best, but it should be remembered that they can be objects of desire as well as tools. Photography is more than a profession. We need more cameras that are a pleasure to own, attractive to wear and an inspiration to use. I suspect that the forthcoming Fujifilm FinePix X100 will be all three.



Damien Demolder
Editor

NEWS, VIEWS & REVIEWS

5 NEWS

Fujifilm's FinePix X100 wows photokina crowds; Sigma shows 46-million-pixel SD1 DSLR; Leica reveals £20,000 Titanium version of its M9

10 REVIEW

The latest books, exhibitions and websites

15 ANDY ROUSE @ AP

Andy explains how learning to use and control light can produce great shots

90 THE FINAL FRAME

Education is all very well but nothing beats on-the-job training and experience, says Roger Hicks

TECHNIQUE

16 PHOTO INSIGHT

David Noton recalls a trip to the City of Love where he used infrared to capture a Parisian landmark in a new light



© GEMMA PADLEY

21 MASTERCLASS

Brett Harkness shows three AP readers how to capture brilliant lifestyle portraits using natural light. Gemma Padley reports

TESTS AND TECHNICAL

43 TESTBENCH

Samsung 4GB SDHC Plus memory card and Lastolite Ezybox Speed-Lite

45 SONY ALPHA 33

With its use of translucent mirror technology in the Alpha 33, Sony has evolved the way that its digital cameras focus. But how much does the new system really improve on the SLR? Richard Sibley puts the Alpha 33 to the test



53 AP EXPLAINS... WINDOW-LIGHT PORTRAITS

You don't need a vast studio setup to create beautiful and flattering lighting for portraits. Tim Coleman explains how to use indirect light indoors

56 ASK AP

Our experts answer your questions

58 THE PELLICLE MIRROR

Geoffrey Crawley explains the process behind the pellicle mirror in Sony's new Alpha 33 and 55 cameras, and traces the history of an innovative design

THE AP READERS' POLL

IN AP 25 SEPTEMBER WE ASKED... How long will the optical viewfinder in non-professional cameras survive?



YOU ANSWERED...

A Two years	28%
B Four Years	22%
C Six years	10%
D Ten years	3%
E More than ten years	37%

THIS WEEK WE ASK...

Does the idea of the Fujifilm FinePix X100 appeal to you?

VOTE ONLINE www.amateurphotographer.co.uk

YOUR WORDS & PICTURES

12 LETTERS

AP readers speak out on the week's issues

13 BACKCHAT

AP reader Steven Smith is astounded by the attitude displayed by some second-hand camera sellers

34 READER SPOTLIGHT

Another selection of superb reader images

41 APPRAISAL

Damien Demolder examines your images, offering words of wisdom and constructive advice

FEATURES

27 ART OF AFRICA

Flash is a wonderful tool, but it seemed too bold for John Kenny's intimate portraits of semi-nomadic people living in sub-Saharan Africa. He tells Jeff Meyer how he simplified his setup to use only light reflected off the ground to illuminate his subjects



John Kenny's intimate portraits of semi-nomadic people in Africa

P27

52 ICONS OF PHOTOGRAPHY

Geoffrey Crawley recalls Frank G Back, the scientist whose work on optics for the movie and TV industries led to the still photographer's most versatile lens type – the zoom

HOW TO HAVE YOUR PICTURES PUBLISHED IN READER SPOTLIGHT Send in a selection of up to ten images. They can be either a selection of different images or all have the same theme. Digital files sent on CD should be saved in a Photoshop-compatible format, such as JPEG or TIFF, with a contact sheet and submission form. Visit www.amateurphotographer.co.uk/readerspotlight for details. We cannot publish images without the necessary technical details. Each RGB image should be a minimum of 2480 pixels along its longest length. Transparencies and prints are also accepted. We recommend that transparencies are sent without glass mounts and posted via Special Delivery. For transparencies, prints or discs to be returned you must include an SAE with sufficient postage.

HOW TO CONTACT US Amateur Photographer, IPC Media, Blue Fin Building, 110 Southwark Street, London SE1 0SU **AP Editorial Telephone:** 0203 148 4138 **Fax** 0203 148 8130 **Email** amateurphotographer@ipcmedia.com **AP Advertising Telephone:** 0203 148 2517 **Email** lee_morris@ipcmedia.com **AP Subscriptions Telephone:** 0845 676 7778 **Email** ipcsubs@qss-uk.com **AP test reports Telephone:** 01707 273 773 www.testreports.co.uk/photography/ap



Nikon D3100



Nikon D7000



Nikon D300s



Canon Canon



PENTAX K-x



PENTAX K-5



LENS SPECIALIST

- 10-24 AF-S DX - **£595**
- 28-300 G VR +NEW+ - **£869**
- 16-35 f4G VR - **£899**
- 24-70 f2.8G AF-S - **£1193**
- 18-200 VR II AF-S - **£549**
- 70-200 f2.8G VR II - **£1625**
- 70-300 f4.5-5.6 VR - **£389**
- 24mm f1.4G AF-S - **£1889**
- 50mm f1.4G AF-S - **£305**
- 85mm f3.5G AF-S VR - **£379**
- 85MM f1.4G +NEW+ - **£1499**



Nikon COOLPIX S8000



Nikon COOLPIX P100



FUJIFILM FinePix F80EXR



FUJIFILM FinePix HS-10



Leica M9



Panasonic LUMIX LX-5



COOLPIX



COOLPIX



PENTAX OPTIO i-10



PENTAX OPTIO W90



FUJIFILM S2500



FUJIFILM F70EXR



FUJIFILM Z70



SIGMA DP1S



Panasonic FZ-100



RICOH

Authorised **RICOH** UK Platinum Dealer

ALWAYS OFFICIAL UK STOCK

CX3



GR DIGITAL III



Super bright f1.9 GR Lens
£429

CX2



28-300mm zoom 9.29MP CMOS
£199

GXR + 28-300 P10 **NEW**



CAMERA UNIT
Revolutionary camera unit system
£499

GX200



24-72mm zoom Full manual control
£249

CX1



28-300mm zoom 9.29MP CMOS
£174

PREMIER Dealer

Pro Camera PENTAX

Leica

SIGMA

GITZO

FUJIFILM

ZEISS

RICOH

Manfrotto

Canon

www.cliftoncameras.co.uk

email: sales@cliftoncameras.co.uk

tel: 01453 548128

HotMags - Free Magazines

28 Parsonage Street
Dursley
Gloucestershire
GL11 4AA



FOLLOW US ON TWITTER
twitter.com/cliftoncameras

APNews

News | Analysis | Comment | PhotoDiary 9/10/10



This will be the most sophisticated SD camera yet

Sigma unwraps '46MP' SD1, page 7

Retro look • Optical and electronic viewfinder • Spring 2011 debut

FUJI'S FINEPIX X100 WOWS PHOTOKINA CROWDS

FUJIFILM used photokina to showcase a classic rangefinder-style digital camera called the FinePix X100, featuring a 12-million-pixel, APS-C-size imaging sensor.

The X100 will be fitted with a non-interchangeable 23mm f/2 Fujinon lens that will perform as a 35mm focal length would on a 135-system camera.

Due on sale in early 2011, the X100 will boast a dual optical/electronic viewfinder that will combine the best of both worlds, according to Fuji.

A lever switch on the front of the camera, where the brightline preview lever would normally be, can be used to alternate between a standard optical viewfinder and the camera's 1.44-million-dot LCD electronic viewfinder.

In normal mode the camera displays brightline guides and shooting information projected into the viewfinder's optical path, but by pulling the lever an electronic viewfinder is displayed that will give the user a better idea of exposure levels, white balance

accuracy, depth of field and, in close-focus situations, a parallax-free view of what will be captured by the sensor.

The electronic viewfinder will also feature a virtual level, although it isn't clear whether this will offer forward-tilt directions as well as left-right rotation.

An ambient light sensor will regulate the brightness of the projected information display in the optical viewfinder to suit the shooting conditions.

The X100 will cost around €1,000 (around £850), according to a spokesman on the Fuji stand at the recent photokina trade show in Cologne, Germany.

Designed as a luxury body, the camera will be made with magnesium-alloy top and bottom plates, and will have full-metal dials and a high-quality optical system.

The X100 houses a new 12.3-million-pixel CMOS sensor designed with off-centre micro lenses over pixels at the corners of the frame. This enhances light-collecting abilities in areas that can suffer from shading



(vignetting) in systems in which the rear lens element is close to the imaging sensor.

A similar design was used in the Epson RD1 rangefinder and is still used in Leica's M9.

Fuji says the sensor has a new construction that aims to reduce noise, enhance dynamic range and to perform a high-speed readout for controlling the AF system. A spokesman told AP that he expects the dynamic range performance to exceed that of the company's last digital SLR, the FinePix S5 Pro.

The camera's new powerful EXR processor will control the focusing system using

information gathered by the imaging sensor, and Fuji claims the AF will be very fast and shutter lag extremely low.

The 23mm f/2 lens uses eight elements in six groups, and will be fitted with a nine-blade iris.

The fixed lens should be ready to shoot from the moment the camera is switched on as it will not need to shift itself into position.

A closest focus distance of 10cm is listed, and a built-in 3EV neutral density filter can be used to extend the range of conditions in which the f/2 aperture can be used, as well as allowing longer shutter speed.

SNAP SHOTS

● Nikon is eyeing up the launch of a mirrorless interchangeable-lens system camera in light of the growing popularity of such models. Speaking at a press conference in London last month, Michio Miwa, managing director of Nikon UK, said the firm is considering this as an option, telling journalists 'of course we are interested'. Miwa added that Nikon is 'basically considering all our options', but he would not be drawn further. Earlier this year Nikon President Makoto Kimura was quoted as telling Bloomberg news agency that Nikon's 'new concept' model is likely to boast enhanced video functionality. 'It could be any time this fiscal year or the following year, as new models are starting to sell,' he said.



PENTAX ALTERS 645D LAUNCH DATE

PENTAX has announced that its much-anticipated 645D medium-format digital SLR will go on sale in the UK at the end of this month.

The camera, which has been available in Japan for some time, was not expected to be available in the UK until December. The 645D has been

beset by delays and uncertainty since a mocked-up version was first displayed at a trade show in Japan more than five years ago.

The 40-million-pixel camera features a 44x33mm imaging sensor, and is compatible with lenses from the previous Pentax 645 film camera system.

The 645D body will cost £8,999.99.



Do you have a story?

Contact Chris Cheesman
Tel: 0203 148 4129
Fax: 0203 148 8130
amateurphotographer@ipcmedia.com

A week of photographic opportunity

PHOTODIARY

Tuesday 5 October

EXHIBITION Mirrored City by Kate Cledwyn, until 17 October at 3 Bedfordbury Gallery, London WC2N 4BP. Tel: 0203 268 2184. Visit www.3bedfordbury.com. **EXHIBITION** Astrid Kirchherr: A Retrospective [Beatles images], until 30 January 2011 at Victoria Gallery & Museum, University of Liverpool, Liverpool L69 3DR. Visit www.liv.ac.uk/vgm.

Wednesday 6 October

EXHIBITION Surreal Friends by Hungarian photographer Kati Horna, a contemporary and close friend of Robert Capa, until 12 December at the Sainsbury Centre for Visual Arts, University of East Anglia, Norfolk NR4 7TJ. Tel: 01603 593 199. Visit www.scva.org.uk. **EXHIBITION** Platinum Prints & Classic Snaps by Elliott Erwitt, until 13 November at The Magnum Print Room, London EC1V 3RS. Tel: 0207 490 1771.

Thursday 7 October

EXHIBITION Africa, photographs by Nick Brandt, Irving Penn, Mirella Ricciardi, Leni Riefenstahl and George Rodger, until 9 October at Atlas Gallery, London W1U 7NF. Tel: 0207 224 4192. Visit www.atlasgallery.com. **EXHIBITION** Bristol Through the Lens by Sheona Beaumont, until 8 October at The New Room/John Wesley's Chapel, Bristol BS1 3JE. Tel: 0117 926 4740. Visit www.newroombristol.org.uk.

Friday 8 October

EXHIBITION Shadowlands (street images of Tehran) by Zadoe Nava, until 8 October at Belfast Exposed, Belfast BT1 2FF. Tel: 028 9023 0965. Visit www.belfastexposed.org. **EXHIBITION** Infidel by Tim Hetherington, until 15 October at Host Gallery, London EC1Y 0TH. Tel: 0207 253 2770. Visit www.foto8.com.

Saturday 9 October

EXHIBITION Zed Nelson: Love Me, until 9 October at Fotogallery, Penarth CF64 3DH. Tel: 029 2070 8870. Visit www.fotogallery.org. **EXHIBITION** The Majesty of Ireland by James Sparshatt with oil paintings by Rachael Dalzell, until 10 October at 3 Bedfordbury Gallery, London WC2N 4BP. Tel: 0203 268 2184. Visit www.3bedfordbury.com.



© JAMES SPARSHATT

Sunday 10 October

EXHIBITION Bringing the War Home, by various photographers, timed to coincide with the withdrawal of US combat troops from Iraq, until 14 November, Impressions Gallery, Bradford BD1 1SD. Tel: 08450 515 882. Visit www.impressions-gallery.com. **EXHIBITION** Muybridge, featuring images by pioneering British photographer Eadweard Muybridge, until 16 January 2011 at Tate Britain, London SW1P 4RG. Tel: 0207 887 8888. Visit www.tate.org.uk.

Monday 11 October



© MARCUS GRAHAM

EXHIBITION The Pursuit of Fidelity (a retrospective), by Alexander and Susan Maris, until 24 October, Stills Gallery, Edinburgh E61 1BP. Tel: 0131 633 6200. Visit www.stills.org. **EXHIBITION** Reflections from the '80s: Guernsey and Bristol 1985-1987, by Marcus Graham, until 29 October at St James Concern Gallery, St Peter Port, Guernsey GY1 2NZ. Tel: 01481 711 361. Visit www.stjames.gg.

Tuesday 12 October **LATEST AP ON SALE**

EXHIBITION Manfred Baumann photography, until 16 October at Air Gallery, London W1S 4NE. Tel: 0207 409 1544. Visit www.airgallery.co.uk. **EXHIBITION** My Generation: The Glory Years of British Rock by Top of the Pops photographer Harry Goodwin, until 24 October at the V&A South Kensington (Theatre and Performance, room 104) London SW7 2RL. Tel: 0207 942 2000. Visit www.vam.ac.uk.



GF670W will feature 55mm f/4.5 lens

FUJI PLANS WIDEANGLE GF670W MEDIUM-FORMAT RANGEFINDER MODEL

FUJIFILM plans to launch a wideangle medium-format rangefinder camera called the GF670W.

Fitted with a 55mm f/4.5 lens instead of the 80mm f/3.5 of the Voigtlander Bessa III [GF670], the new camera will shoot 6x6cm or 6x7cm images on either 120 or 220 rollfilm.

It will feature a coupled rangefinder, aperture priority and manual exposure modes, and shutter speeds of between 4secs and 1/500sec (plus bulb).

Unlike the previous model (pictured right), the GF670W does not appear to be a folding bellows-type camera, and a button/level on the front of the body seems to be holding the lens panel in place.

Perhaps the camera will accept other lens panels in the future, but this is pure speculation.

The level appears to have a 'lock' position, but this could be a second shutter release.



The previous model, the GF670, was a folding bellows-type camera

The company has not released details of pricing yet, and has not said when it expects the camera to become available for sale.

The Voigtlander Bessa III currently retails for about £1,650.

FUJIFILM GF670W SPECIFICATION

Film format	6x6cm and 6x7cm on either 120 or 220 rollfilm
Lens	Fujinon EBC 55mm f/4.5
Lens construction	10 elements in 8 groups
Shutter	Electronically controlled in-the-lens shutter
Shutter speeds	4-1/500sec + bulb
Exposure control	Manual or aperture priority
Exposure compensation	±2EV in 1/3EV steps
Metering	Centraweighted average
Film speeds	ISO 25-3200
Power	CR2 (3V) lithium cell
Dimensions and weight	'Surprisingly light', according to Fuji

SNAP SHOTS

● Photographers' rights and copyright laws will be put under the spotlight at a Know Your Rights! seminar in London on 9 October. The workshop costs £10 and covers a range of subjects. It is organised by the London Photographic Meetup Group and takes place at The Tabernacle, 34-35 Powis Square, Notting Hill, London W11 2AY. Tickets should be booked in advance. Visit www.lpmg.org.uk/knowyourrights.

● At the recent photokina camera show in Germany, AP's technical team got hold of one of the first mount adapters designed to allow Samsung NX cameras to use Pentax K lenses. Samsung's original intention was for current GX-series DSLR owners to be able to mount their Samsung GX lenses on the new series of cameras, but it also opens the way for photographers to mount some of their favourite Pentax K lenses from the past onto this digital APS-C body, and inject some new life into them. Visit www.amateurphotographer.co.uk for more details.



Do you have a story?

Contact Chris Cheesman
Tel: 0203 148 4129
Fax: 0203 148 8130
amateurphotographer@ipcmedia.com

Larger Foveon X3 sensor SIGMA UNVEILS '46-MILLION-PIXEL' SD1 DSLR



SIGMA has announced what it describes as a 46-million-pixel DSLR called the SD1.

Set to appear in early 2011, the SD1 promises to be the most sophisticated SD camera yet, and will be the sixth Sigma camera to use the Foveon X3-type imaging sensor.

The SD1 will use an APS-C-sized sensor and will be equipped with 15.3 million pixels, each with three photosites buried at different depths in the silicon structure of the sensor.

Sigma claims that although there are only 15.3 million pixels, the design of its unique sensor, and the fact that each pixel records red, green and blue light simultaneously, means it would take a traditional Bayer sensor of 46 million pixels to record the same amount of information.

The company also states that as no low-pass filter is needed the camera will record much more detail than is usual.

LARGER SENSOR

The camera's sensor formation will contain 4800x3200 pixels in a space measuring 24x16mm. This new Foveon X3 sensor is larger than the 20.7x13.8mm unit used in previous Sigma SD cameras, and will take the focal length magnification factor from Sigma's usual 1.7x to the more standard 1.5x used by other APS-C camera manufacturers.

In a move away from industry trends, Sigma has switched the storage medium to Compact Flash from the SD-type cards used in the SD15.

Made with a magnesium-alloy body shell and with weatherproof seals under joints and controls, the new body is designed to be rugged and operate in harsh conditions.

NEW AF SYSTEM

A new AF system increases the number of focusing points from five (in the SD15) to 11, and takes the number of cross-type sensors from one to 11. All the AF points in the SD1 will be what Sigma describes as 'shifted twin cross-type' sensors.

A 98% viewfinder will offer 0.95x magnification, and the company's S-TTL flash metering system will make the SD1 compatible with the new EF-610 DG Super and EF-610 DG ST flash units (see next week's *News*), as well as the new EM-140DG ring flash. There is no mention at this point whether the system will be compatible with the existing EF-500 series guns.

Sigma has yet to announce the intended ISO range, but indicates that the SD1 will use two True processing chips, which should help to reduce image noise and speed up operation.

Live View and video options have also not been mentioned.

SONY ALPHA 700 REPLACEMENT TO USE TRANSLUCENT MIRROR



SONY announced a prototype of a replacement for its Alpha 700 DSLR at photokina. The new A-mount camera will use a translucent mirror system similar to that deployed in the Alpha 33 and 55.

Sony described it as a new advanced-segment camera (prototype) that uses translucent mirror technology.

The company added: 'Aimed at photo enthusiasts and step-up amateurs, the new Alpha model builds on the powerful creative possibilities of the first translucent mirror cameras from Sony, the Alpha 55 and Alpha 33... Unlike conventional DSLR cameras, this innovative design enables super-fast shooting responses with continuous

AF during stills and HD video shooting in a compact body.'

Meanwhile, a firmware update for Sony's NEX cameras – due to be available before the end of this year – is set to reassign some of the function buttons.

The company showcased a new 500mm A-mount telephoto lens, and prototypes of four new lenses for the NEX system for launch next year, plus a new NEX flash unit.

The E-mount lenses due in 2011 are a wide fixed focal length CZ, a telephoto zoom, a macro and a portrait lens.

Expected in 2012 are a 'high-performance' standard zoom G, a wide zoom and a mid-telephoto. This brings the number of NEX lenses to 11.

KEY FEATURES

Advanced model
Translucent mirror technology
Exmor APS HD CMOS sensor
AVCHD Full HD video

LENSES

Standard zoom lens suitable for advanced model
Telephoto lens (500mm F4G)

ACCESSORIES

Flash
Vertical grip



**LEICA SHOWS
OFF £20K
TITANIUM M9**

LEICA has unveiled a Titanium version of its M9 digital rangefinder camera.

The firm says the Leica M9 'Titanium' draws on the expertise of Volkswagen car designer Walter de Silva.

Only 500 of the cameras have been released worldwide, each offered in a kit with a 35mm Leica Summilux-M f/1.4 ASPH lens, priced £19,800.

New features include LED illumination of the brightline frames in the viewfinder.

Leica says it has also introduced a new way of carrying the camera.

'Instead of the traditional strap lugs of standard cameras, the chief designer and Leica engineers developed an innovative carrying concept that is reduced to just one mounting point on the camera body.

'The metal finger loop... ensures a secure, steady and ergonomic grip when shooting or carrying the camera with one hand.'

AP
THIS
WEEK
IN...

1913

Lady photographers were 'truly coming on' reported AP's issue dated 6 October 1913. The article, entitled *The Vigorous Sex*, continued: 'One ladies' paper I see, announces that it has secured the services of a technical expert in photography who "will be pleased to help our readers in the selection of apparatus or materials for any particular purpose, such as telephoto work, aerial photography, snapshotting big game, equipping an exploring expedition, etc". AP's writer clearly feared for the men-folk. 'Very soon there will be nothing left to us men but to take photographs of kiddies, cut flowers and pet dogs.'

The lady photographers truly are coming on. One ladies' paper, I see, announces that it has secured the services of a technical expert in photography "who will be pleased to help our readers in the selection of apparatus or materials for any particular purpose, such as telephoto work, aerial photography, snapshotting big game, equipping an exploring expedition, etc." Very soon there will be nothing left to us men but to take photographs of kiddies, cut flowers, and pet dogs.

The Vigorous Sex.

The lady photographers truly are coming on. One ladies' paper, I see, announces that it has secured the services of a technical expert in photography "who will be pleased to help our readers in the selection of apparatus or materials for any particular purpose, such as telephoto work, aerial photography, snapshotting big game, equipping an exploring expedition, etc." Very soon there will be nothing left to us men but to take photographs of kiddies, cut flowers, and pet dogs.

The Stumbling-Block.

To photograph a soap-bubble at the moment of its breaking is said to be a task which high-speed photography has hitherto proved incapable of accomplishing.



SNAP SHOTS

● Leica this month releases a black version of its 12.2-million-pixel X1 compact digital camera. Announced last year, the X1 features a Leica Elmarit 24mm f/2.8 ASPH lens and costs £1,395, or £1,500 including an Ever-Ready Case. Visit www.leica-camera.co.uk.

● Editorial photographer Greg Funnell is to give an illustrated talk in London on 5 October. Greg has worked for many newspapers, including *The Sunday Times* and *The Washington Post*. The free event, hosted by the City of London and Cripplegate Photographic Society, takes place at 6.45pm at City YMCA, 8 Errol St, London EC1Y 8SE.



Do you have a story?

Contact Chris Cheesman
Tel 0203 148 4129
Fax 0203 148 8130
amateur photographer
@ipcmmedia.com

Digital compacts out this month

LEICA REVEALS V-LUX AND D-LUX COMPACTS

LEICA has introduced two new V-Lux and D-Lux digital compact cameras.

The Leica V-Lux 2 and the Leica D-Lux 5 will both be on sale from this month, priced £675 and £630 respectively.

The V-Lux 2 (above) is a bridge-style camera featuring a 24x zoom lens with a 35mm viewing angle focal range equivalent to 25–600mm.

Based on Panasonic's Lumix DMC-FZ100, it boasts a 14.1-million-pixel CMOS sensor and a lens with an aperture range of f/2.8–5.2.

The camera's key feature is a burst mode that can record full resolution images at a rate of 11fps, and at 60fps when the resolution is switched to 2.8MP.

A 460-dot, 'vari-angle', 3in LCD panel allows recording of stills and 1080i-AVCHD movies

from creative positions.

The camera comes with the previous generation of Adobe's enthusiast image-editing software, Adobe Elements 8.

Meanwhile, the D-Lux 5 (below), which is a smaller model, features a larger-than-usual 1/1.63in, 10-million-pixel CCD sensor and is fitted with a 24–90mm f/2–3.3 lens.

Based on the Panasonic Lumix DMC-LX5, the D-Lux 5 will be compatible with Leica's CF 22 flash unit and will be packaged with Adobe Elements 8.

The following accessories will be available for the D-Lux 5: Leica D-Lux 5 EVF1 electronic viewfinder (£270); Leica D-Lux 5 ever-ready case (£135); Leica D-Lux 5 brown leather case (£90); Leica D-Lux 5 soft leather pouch (£62); Leica D-Lux 5 handgrip (£62); Leica CF 22 flash unit (£225).



CLUBNEWS

Club news from around the country

BRIGHTON AND HOVE CAMERA CLUB

The BHCC will be holding a talk by Gavin Hoey about Photoshop on Tuesday, 12 October at 7.30pm in the Main Hall of the Methodist Church, Portland Road, Hove, East Sussex BN3 5DR. Visit www.bhcc-online.org for details.

LYTHAM ST ANNES PHOTOGRAPHIC SOCIETY

The society is holding a presentation by Gordon Bartley ARPS entitled *Let There Be Light* on Thursday 21 October. The club meets every Thursday between September and June at Heyhouses Junior School, Clarendon Road North, St Annes, Lancashire FY8 3EE. Visit www.lsap.org.uk or call Doug Couzens on 01253 737 327.

MAIDENHEAD CAMERA CLUB

The club meets on Tuesday evenings from September to June at Cox Green Community Centre, 51 Highfield Lane, Cox Green, Maidenhead, Berkshire SL6 3AX at 7.45pm. Visit www.maidenhead.cc or call Bob Simpson on 01628 629 226.

WALLASEY AMATEUR PHOTOGRAPHIC SOCIETY

The society is based in Wallasey on the banks of the River Mersey and welcomes new members, whether experienced or not. Meetings take place at 7.45pm between September and April at The Old Manor Club, Withens Lane, Wallasey, Wirral CH45 7NF. Visit www.wallaseyaps.org.uk for details.

FREE WITH AP NEXT WEEK!*

A lens pouch for either a **STANDARD** or **TELEPHOTO** lens. Tim Coleman explains how a lens pouch can help store your kit effectively



EVERY photographer knows how important it is to look after their kit, and this is especially so with lenses as they are perhaps the item most susceptible to damage. Often, this can occur when the lenses are kept in a kit bag among a jumble of other accessories, which also means that sometimes the one you need is hard to get at. Clearly, then, the main issues when looking after your lenses are storage, protection and the need for quick access. In light of this we are offering an ideal solution: a lens pouch, available in two sizes of 150mm and 100mm deep, both with a diameter of 80mm. It is best to get a close-fitting lens pouch to restrict any lens movement so be sure to measure your lens before you choose which one to go for.

WHAT CAN YOU DO WITH A LENS POUCH?

When out shooting, it is always useful to have any extra lenses you may need ready to hand rather than tucked away in a bag. When on location, I use two pouches attached to my belt with one on each hip so they are never out of hand's reach. In this way I have speedy access to a variety of fixed, wideangle and telephoto zoom lenses. The lens pouches here have a loop that can attach to a belt. They are also soft pouches, so you can fold them flat for easy storage too. Many camera bags have exterior loops and modular systems that extra lens pouches can attach to. By using the fixed loop on the pouch, you can attach your lens to some of these systems.

STORAGE FOR ACCESSORIES

Lens pouches offer a flexible option for storing your kit. While these pouches are designed for lenses, they also provide useful storage space. For example, memory cards, a lens cloth, torch and batteries can be stored inside and kept within easy reach.



Handy belt loop

DON'T MISS OUT ON SALE TUESDAY 12 OCTOBER

* UK copies only

subscribe 0845 676 7778

Rankin, Cecil Beaton, Yousuf Karsh, Jane Bown and Lords Snowdon and Lichfield. Ziegler's text puts each image into context and explains how the photographers made each image. The book is full of interesting anecdotes, such as the Queen suggesting she remove her shoes so that she appears the correct height in Snowdon's image. *Queen Elizabeth II* is an unassuming book that is just as much a collection of stunning portraiture in a variety of styles as it is a celebrity profile.



BOOK



WEBSITE

<http://iconicphotos.wordpress.com>



ICONIC PHOTOS is a fascinating, although perhaps wrongly named, site that collates images from some of the key moments in photographic history. It would be a stretch to say that all these images (such as the recent doctoring by an Egyptian newspaper of an image to show Barack Obama being led by Egyptian president Hosni Mubarak, rather than the other way around) are 'iconic'. Icons typically need little in the way of introduction.

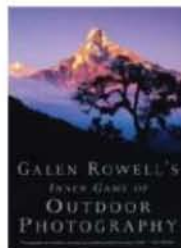
Nevertheless, the images here are very significant pictures and are accompanied by long in-depth explanations of the story behind them. Going on nearly 18 months now, the Iconic Photos blog boasts more than 700 posts, many with multiple images. What's great about the blog, too, is its interactivity. Comments sections on each post inspire spirited discussions on photography, while readers are able to vote to decide whether an image is iconic or not.

CONDENSED READING

A round-up of the latest photography books on the market



● **GOOD LOO HUNTING** by Luke Barclay, £7.99 We'll spare you the toilet humour and just get straight to the point: Barclay's quest to capture the world's most picturesque loos is more than just toilet humour. It's a sort of strange documentary-style take on the many ways (and places) in which people of the world relieve themselves. Amusing and original, but probably not a book you'd revisit more than once.



● **GALEN ROWELL'S INNER GAME OF OUTDOOR PHOTOGRAPHY** by Galen Rowell, £22 In this less traditional technique book, Rowell (a contributor to *Life* and *National Geographic*) eschews screen grabs and step-by-step layouts to present his working methods in the form of a journal of his travels. While a little harder to dip in and out of, his advice is sound and the images are top-notch.



● **PHOTOFILE: ERNST HAAS INTRODUCTION** by Virginie Chardin, £8.95 This is an excellent collection of the iconic photographer's work, mixing the well known and little known with the hard-hitting and irreverent. Most interesting are his early colour images. Well worth the modest price.

● **ADVANCED DIGITAL LANDSCAPE PHOTOGRAPHY** by Carl Heilman II, £15.99 Heilman's stellar guide shows you how to do everything from achieve the perfect histogram to calibrating your monitor and making colour adjustments. Thorough, well written, clearly laid out and packed with great images, this might be the best all-round landscape guide we've seen all year.



Letters

Share your views and opinions with fellow AP readers every week

Write to...

'Letters' at the usual AP address (see page 3) fax to 020 3148 8130 or email to amateur.photographer@ipcmedia.com

*Please indicate whether you would like to receive Fujifilm film or a memory card (please state type preferred) and include your full postal address

Backchat

Send your thoughts or views (about 500 words) to 'Backchat' at the usual AP address (see page 3). A fee of £50 will be paid on publication

LETTER OF THE WEEK

TACTILE PLEASURE

'Tactile' is to do with the sense of touch and, implicitly, gaining some satisfaction in the process, while 'pleasure' – well, most things that bring pleasure cost money, and we aren't supposed to spend any at the moment. Yet I can safely recommend a means of engaging in the twin temptations of tactility and pleasure without offending anyone's sensibilities, and at a cost that won't undermine the Treasury. Spend a couple of hours on eBay and buy an old-fashioned metal-bodied camera – the larger, the better. When it comes to tactile pleasure, there is nothing more tactile or more pleasurable than to feel the weight of, and listen to the action of, a camera that wouldn't have disgraced Brunel.

It is a great deal more satisfying to hear machinery in action than it is to silently capture a few million pixels out of thin air. 'Cock... release... ker-lunk.' OK, so it doesn't quite roll off the tongue with the euphony of Otto's famous cycle of 'suck, squeeze, bang, blow', but nonetheless, you know for certain that the image has arrived in style.

Of course, the tactility has much to do with the camera's construction. The introduction of Bakelite and, heaven forbid, plastic, for ever ruined the sensation of firing the shutter with the gravitas of discharging a revolver, or operating the square-root lever on

Babbage's difference engine. Which is why I like my Russian cameras, any one of which would run a pretty close second to the Mamiya. OK, so Kievs, Zorkys and Feds are quirky, and cameras assembled on a Friday, when the vodka flowed even more liberally than usual, are to be avoided – but get yourself a decent metal-bodied, 35mm Soviet rangefinder and you can engage in hours of innocent pleasure without ever having the bother of taking a picture. And for a few dollars more you can pick up a mid-format Kiev 88, and enjoy the Mamiya RB67 sensation at a seriously blue-cross price.

Plus, the roughly translated Russienglish handbooks are equally entertaining, although perhaps not quite in the same league as an old Skoda handbook in my possession, which advises drivers that 'in event of a puncture, first up the car Jack', or elsewhere, in respect of changing a wheel in extreme weather, 'when the cold is severe, do not strike your nuts with a hammer'.

Mind you, there are times when I've been tempted to attack one of my Feds or Zorkys with a blunt instrument (but not my Kiev 3A – it's a Contax, after all). It takes only a brief senior moment to discover that you've changed the speed before you wound on the film, and the shutter cries 'Niet!' Although that's not a problem if you seldom go

Wins a 20-roll pack of 36-exposure Fujifilm Superia ISO 200 35mm film or a Fujifilm 4GB media card*



FUJIFILM

out in the evening, have an electron-microscope, and ET-like fingers that are abnormally prehensile.

So would I swap all this tactile pleasure for a day behind the lens of a DSLR? Well, yes I would. Clients seldom understand the artistic nuance of a little light vignetting or a finger over the lens, and on those occasions it's the Olympus E-3 or nothing. But at least the mirror ker-lunks.

Graham Whyte, Surrey

I'm still waiting for the first mahogany and brass digital camera. One day! – Damien Demolder, Editor

What The Duck



BUSINESS IS BOOMING

I took this snap of a café in Barmouth, Gwynedd. Needless to say, it was thriving. We did not use the café, however, as the wife had a headache...

Robert Selvey, via email



POWER PROBLEMS

I have been using the Pentax 'ist DL DSLR for the past four years, and it has given me good service. However, my enjoyment of this excellent little camera has now and again been marred by battery problems. For some reason this camera, which requires four AA batteries to power it, is particularly fussy about the type of batteries it will work with. For instance, my example refuses point blank to work with alkaline cells, no matter how fresh. The handbook says that some functions may not be supported when using alkaline cells, but for my camera that should read *no functions!* A couple of sets of Hama 2500mAh Ni-MH rechargeable AAs have worked well over time, but there was always the worry that they would need recharging each time I wanted to use the camera.

A few months ago I bought four Sanyo 'eneloop' AA rechargeable batteries, featuring the latest battery technology, which pretty much eliminates self-discharge, and installed them in the Pentax. The result has been a revelation. Having got used to seeing the low battery symbol showing whenever I switched on the camera after a period of lying idle, it is now a relief to be able to leave the camera unused for a couple of weeks, and then switch it on and see the LCD still indicating a full battery. The Sanyo eneloops have transformed the operation of my Pentax, and I can thoroughly recommend them.

Douglas Thomson, Edinburgh

**Bring on the hotshoe windmill,
I say – Damien Demolder, Editor**

GOOD IN THEORY

Back in the late 1990s, when digital photography was very much at an embryonic stage, I read in *Amateur Photographer* and other magazines about a product that fitted inside a 35mm or medium-format camera like a normal cartridge, and connected to an electronic sensor plate, thereby acting as a digital camera. The beauty of such an idea would mean that film cameras would not have to be declared redundant, and those who, like me, have a substantial collection of old snapshot cameras could use them without having to seek out film and processors – no fun at all if you are into 126 cartridge film.

Can you tell me whether such a product was ever made, whether it was overtaken by the falling cost of early digital cameras, or whether someone bought up the patent to prevent it happening? It would have been a godsend recently, and no doubt very popular with many enthusiasts today.

Robin Jones, Peterborough

It was a great idea, but it turned out to be a little impractical. The problem is that the distance between the film cassette chamber and the shutter gate is not standardised, so a different unit would be needed for any number of camera models. No one thought of this,

it seems, until it was a bit too late. The whole thing collapsed and disappeared for ever. Anticipated prices were also very high, while resolutions weren't – Damien Demolder, Editor

FAST VS SLOW

In these days of digital technology, reviewer after reviewer complains if a camera has a 'slow' start-up time, or if there has to be a lot of 'menu-digging' – witness the new Sony NEX cameras. How different from the dear dead days when medium format was king, and the most cumbersome cameras were praised precisely because they 'slowed you down' and 'made you think' lest you should get snap happy.

Ironically, now that we have cameras like the brilliant Sony NEX models, which can both perform wonders of 'snap' reportage on autopilot and yield stunning, creative results for the more patient, they get a bad press. Meanwhile, the Canon PowerShot G series, with a horrible compact zoom lens and much lower image quality, gets rave reviews because you can do everything rapidly 'on the fly'.

Would AP care to speculate on whether Canon will drop the G series now, or how they might develop a G12?

Eva Cooper, Co Londonderry

There is no need to speculate on the G12 anymore, Eva, as it has just been announced. The point is, though, that some types of camera need to be quick to use, and others are better for being methodical (rather than slow) – Damien Demolder, Editor

STICK WITH WHAT I'VE GOT

I just wanted to say thanks for such a fantastic magazine. I love it when my wife brings me the latest copy when she returns from a shopping trip. I am disabled with multiple sclerosis and only discovered photography as something other than point-and-shoot two years ago. What changed it for me was a Canon PowerShot S1 IS, bought second-hand after reading some camera magazines while in hospital and deciding I wanted a better camera to take pictures of birds from the window in our dining room. Now, ever since I got the Canon, I have wanted a DSLR and for the past year I have eagerly read everything in AP and researched all the DSLRs.

A letter from R King in AP 21 August finally confirmed something that had been niggling away in the back of my mind: how would I manage to change lenses? It made me realise that I would never be able to change lenses safely, as I struggle adjusting the focus on my Canon camera and my fingers are getting less and less helpful as my illness progresses. So I have now made up my mind to master the camera I already possess and stop lusting after something I won't be able to master. I am now going to delight in what I can do rather than what I imagine I could do with a DSLR.

Don Wood, via email

BACK CHAT

AP reader Steven Smith is astounded by the attitude displayed by some second-hand camera sellers

A CAMERA I yearned for a few years ago was the Fujifilm FinePix S7000. Unfortunately, financial commitments got in the way and I ended up with an inexpensive digital compact instead. I've since upgraded to a DSLR, a Nikon D5000, which I love, but I still held that longing for an S7000.

I'd seen a used model in a second-hand store window three years ago but the owner refused to barter over the price, which was only marginally below what the camera cost brand new. I was amazed, then, when I passed that store recently and saw the Fuji still in the window. When I checked it out I knew it was the same camera, as I remembered a large scratch on the base. Incredibly, the store owner's asking price was £200 even though the camera is now about six years old. Despite having been in that window for so long, a new set of batteries showed it still worked perfectly. I've always loved the shape and design of this model so I made the owner an offer of £100, which I felt was much nearer its true value.

He wouldn't budge on the price, so I ended up walking out in frustration. Despite their often downmarket image, second-hand stores can be a veritable goldmine for their owners but the urge – in this case, anyhow – to charge totally unrealistic prices must hamper their profits. This guy was also selling a tattered Pentax K1000 with a 50mm standard lens for £190. The same camera and lens, in mint condition, can be bought on eBay for about £25. So I wonder how that store owner can justify such high prices. Even an ancient Praktica L2 screw-thread job with 50mm lens was selling for £110, leaving me stunned as to how that store has remained in business. When I mentioned his rather extortionate prices the owner told me I should 'f*** off' and buy my gear elsewhere. Nice man!

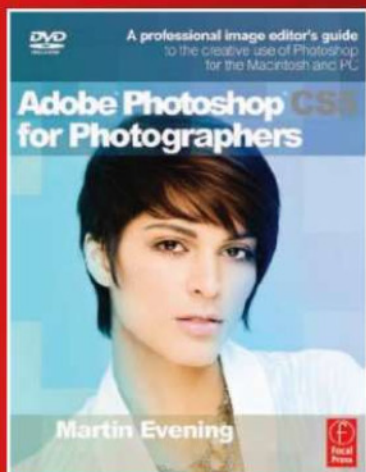
A couple of weeks later a workmate rang to tell me he'd seen a Fujilm FinePix S7000 in a camera store window in Middlesbrough. He described it as 'mint' and, at just £70, it sounded right up my street. As my pal is also a passionate photographer, I asked him to check out the camera and buy it and I'd settle up with him. He did, and brought it into work the next day. I was glad to hand over the £70; it works perfectly. And despite many people questioning my owning a bang-up-to-date DSLR and a 'digital relic', I'm thrilled with it.

I dare say the S7000 in that second-hand store might stay there until hell freezes over. And, given the intimidating attitude the store owner displayed, I hope it does. I found it amazing that someone running his own business selling used goods could be so greedy with his prices – particularly now we have eBay.

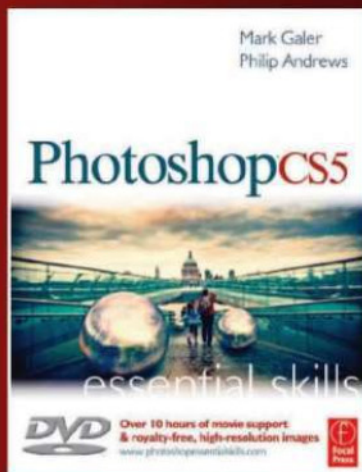
At the end of the day, I'm more than happy with my 'digital relic'. I find it a joy to use, it gives excellent results and tends to be a talking point – but for all the wrong reasons – when I encounter other photographers.

Photoshop titles from Focal Press

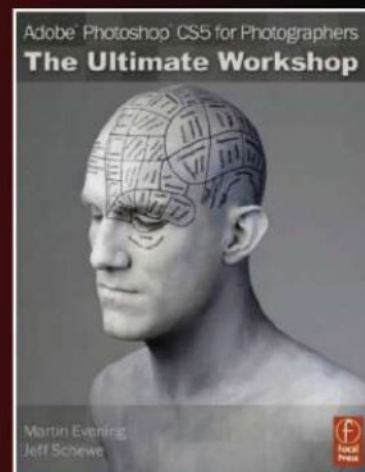
From beginner to advanced, Focal has a Photoshop title to meet your needs



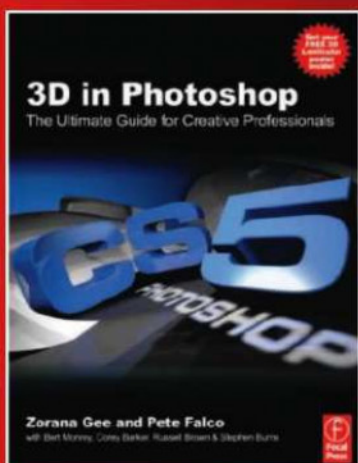
By Martin Evening
ISBN: 9780240522005
£29.99 **DVD Included!**



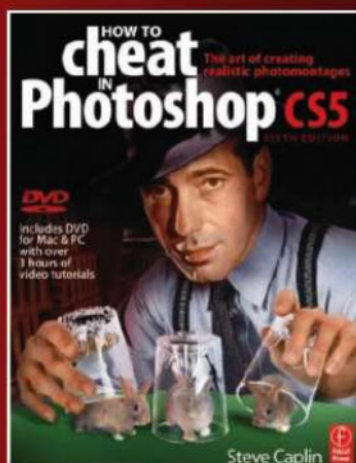
By Mark Galer & Philip Andrews
ISBN: 9780240522142
£27.99 **DVD Included!**



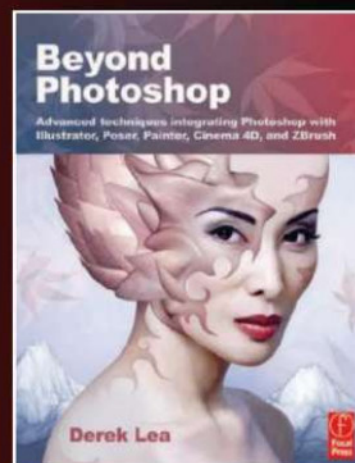
By Martin Evening & Jeff Schewe
ISBN: 9780240814834
£29.99 **DVD Included!**



By Zorana Gee and Pete Falco
ISBN: 9780240813776
£30.99 **Companion website!**



By Steve Caplin
ISBN: 9780240522043
£27.99 **DVD Included!**



By Derek Lea
ISBN: 9780240811901
£24.99 **Companion website!**



**Focal
Press**

New Photoshop CS5 resources now available at www.focalpress.com/eResources.aspx!

Focal Press Books are available wherever fine books are sold and through your preferred online retailer. Visit www.focalpress.com to enter the Focal Monthly Photography Contest, sign up for Focal eNews, watch free video tutorials and to view our complete catalog of eResources. And look for us on Facebook, YouTube and Twitter!

l e a r n · m a s t e r · c r e a t e

: : w w w . f o c a l p r e s s . c o m : :

HotMags - Free Magazines

Andy Rouse@AP

Thoughts from a wildlife photographer's world



ANDY has made use of the fact that the camera's sensor has a more restricted dynamic range than our eyes and brains for this magnificent shot. We would be able to see detail in the majority of the bear's body and the dark background with our eyes, but by setting the camera to its matrix-metering mode and reducing the exposure to ensure the majority of the highlights are retained, Andy has made the majority of the animal very dark and emphasised the bright spray of water.

Backlighting is a useful creative technique and the key to it is to decide where detail needs to appear. With a backlit portrait, for example, the exposure is likely to be set so that the subject's face looks correct (possibly helped with a burst of flash), while the edges of their hair are very bright or even overexposed. Translucent subjects such as flowers and leaves look great backlit as their structures become visible and the colours deepen.

Although Andy used his camera in its matrix-metering mode, it is often helpful to employ the centreweighted or spot-metering modes to ensure the most important part of the subject is correctly exposed.



ANDY ROUSE is one of the world's most prominent wildlife photographers and a passionate

conservationist. A professional photographer for more than ten years, Andy has worked in every corner of the planet and photographed everything from ladybirds to elephants. He has a dozen books to his name and regularly appears on TV. He has also won multiple wildlife photography awards.

In this weekly column, Andy recounts some of his experiences, shares his thoughts and highlights issues from the wildlife world. You can see his work at www.andyrouse.co.uk and read his blog at www.andyrouse.co.uk/blog.asp. You can even become a fan and keep up to date with 'Andy Rouse Wildlife Photography' on Facebook.

Learning to use and control light can produce great shots

THE LIGHT FANTASTIC



MANY people ask me what makes me a good photographer. It's certainly not my movie-star good looks. I possess many skills

that contribute to it, with the most important being patience and my ability to see light. I have learnt to use and control light, rather than letting it dictate to me. This usually involves thinking very fast on my feet and it is one of the skills that I use to ensure that both my clients and my photographic boundaries are continually pushed to the limit. It is the only way to learn and improve, as it is so easy in photography to take the safe option – which usually produces boring results. Take this recent Alaskan grizzly experience as an example...

The day had started well. The morning had been incredible, a real bear-fishing frenzy, and we had nailed some spectacular stuff. However, the afternoon was a different matter as the light was very tough. To allow the bears room to breathe, we only operated on one side of the river – remember, animals always come first as we are just guests. This ethical policy meant that our winning viewpoints from the morning put the bears horribly in shadow. And it wasn't workable shadow, as it was neither frontlit nor backlit – a real no-man's-land for light. From experience, I knew I had to just sit and watch the light develop because opportunities always present themselves if you are relaxed and tuned in (as opposed to being obsessed and trying to fill as many memory cards as you can). Inspiration soon came in the form of a bear that shook itself dry on the riverbank, and it gave me an idea. We moved to the spot to have a closer look. The light was backlit and coming in at around 2 o'clock from the front. I hate pure backlight, as you cannot see what you are doing and you get your own personal firework display down the



© ANDY ROUSE

'The grizzly finished feeding, looked up and shook herself'

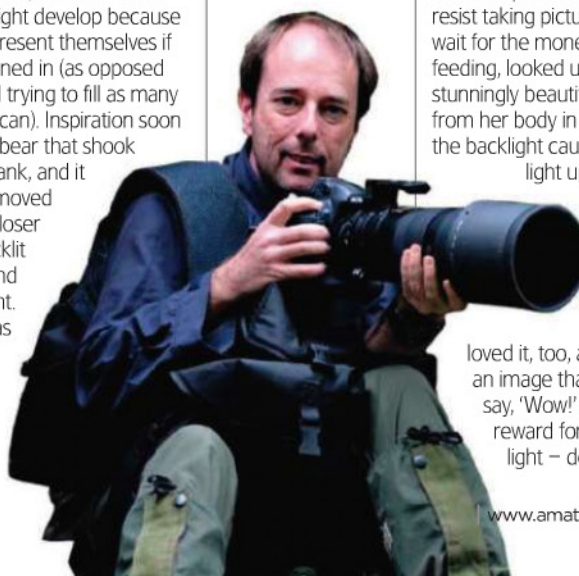
lens! It was perfect and I could see the potential for something different. My clients agreed, as they know that I will always put them in the right place at the right time.

Good preparation and planning are vital for any backlit shot, so I talked through what I wanted to achieve with the group. Exposure-wise I had everyone down at -1 stop as I wanted to create a silhouette, and by definition a silhouette is an image without any subject detail. The aperture was around f/8 to pick up the droplets and the bear, while the amount of light present would give enough shutter speed to freeze it. Then it was a case of waiting and hoping that the plan worked.

Three grizzlies were close by, all staring intently at the river for any sign of a shimmering salmon. Occasionally, one would plunge in and emerge with a very unhappy fish, but none came our way. Then, one willing female brought her struggling dinner up the bank not 10ft (3m) from us. It looked perfect and I told everyone to resist taking pictures of her feeding and wait for the money shot. The grizzly finished feeding, looked up and shook herself. It was stunningly beautiful – the water arced away from her body in ever widening circles and the backlight caused the water droplets to

light up like diamonds. It was nature in all its beautiful simplicity and the kind of moment that inspires me to continue pushing the boundaries of my photography. My clients

loved it, too, and hopefully they all have an image that will make their friends say, 'Wow!' There is surely no greater reward for me than that. Push the light – don't let it push you. **AP**





BRINGING
YOU ESSENTIAL
EXPERT ADVICE
EVERY WEEK

PHOTO INSIGHT



David Noton recalls a trip to the City of Love where he used infrared to capture Paris in a unique light

IN APRIL, I took a trip to Paris to revisit some infrared work I did in France back in the 1990s. I really like using infrared because it gives you an alternative view of the world, and it's this function of infrared that I thought would help me show this oft-photographed city in a new light. Everyone has seen pictures of the Eiffel Tower. It's one of the most photographed landmarks in the world, but I wanted to bring a different approach to this well-known icon.

For this project I had my Canon EOS-1Ds Mark II converted by a specialist company (for more on this process see AP 20-27 December 2008). The problem with shooting infrared images on a normal camera is that you need a very dark filter over the lens and it's more difficult to compose because you can't see what you're doing. A converted camera has the filter over the sensor. Either way, you get an indication of how the shot will look on the camera's LCD screen, but it will appear as a red picture and you have to mentally convert it to black & white.

To make a good composition when shooting infrared you need to think in terms of texture, shape and form, and pretty much disregard any thoughts on colour. I like to work with extreme wideangle lenses because it helps you frame a lot of sky in the picture, which always works really well on bright days. For this image, I shot with a

DAVID NOTON

One of the foremost travel and landscape photographers working today, David Noton tirelessly travels the world in search of new challenges, which he shares with you here

AP readers can see David at his next **Chasing the Light Roadshow** in Andover, Hampshire, on Wednesday 10 November at The Lights, West Street, Andover SP10 1AH. Tickets are available at www.davidnoton.com

17mm tilt-and-shift lens with the maximum amount of shift so that I'm looking up at the picture but it's not falling over backwards.

It's worth noting, too, that when using wideangle lenses to frame more of the sky, you need to make sure you have some clouds to add shape and texture to that space, otherwise you will have empty black at the top of your frame. Days with sparse clouds are perfect for these compositions.

Next, you want to look for something to stand out against the sky – you want to have a clear juxtaposition of, for instance, the white of the trees against the strong black of the sky. In this image, the Eiffel Tower is a strong shape that is a contrast of the two. What I like about this picture is that I have all these elements to create something a little bit different, yet the image still says Paris even by just showing that part of tower.

Paris is the place that really pulls me infrared-wise. First, it's very close to Britain and easy to get to. Composition-wise, it has so much nice foliage that I find that showing the contrast of new spring leaves against the shapes of the city's numerous old buildings makes for really interesting pictures. Buildings are inherently interesting, but without that foliage it's not going to be as dramatic as it could be.

The other interesting thing about shooting infrared is that to get good pictures you need

to start work earlier than you would with conventional photography, such as around noon or early afternoon. This is because you want the high sun to shine on the foliage. Fresh vegetation records really bright on infrared, which is why you get the stunning luminescent effects, so you need harder sunlight for an infrared image to be effective. When you look at an infrared picture straight out of the camera, it looks soft and lacks contrast early in the morning and late afternoon – the traditional 'golden hours'.

You need to remember that with infrared you are photographing with light you can't see. A lot of it is intuitive and you have to predict how light will react to different elements within your frame. Experience is really the only way to tell what will work and what doesn't. Sure-fire bets for subjects that work are fresh foliage and dramatic blue skies with bold clouds, but the beauty of working with infrared is that you'll discover so many more subjects that work well in the hard sunlight that you never would have considered before.

I've been doing some landscape work around where I live using my infrared camera simply because of the foliage. Infrared is fun because it's a new way of thinking and helps you see subjects and potential pictures in new places – and that is what photography is all about. **AP**

SONY
make.believe

Life moves pretty fast

Catch it at 10 frames per second.



Image: Nick Webster




Translucent
Mirror Technology



3D Sweep
Panorama

α55 α33

α



The new α55 from Sony offers you high speed continuous shooting at up to 10 frames per second, or 7 fps with the α33.

Both cameras are equipped with unique Translucent Mirror Technology which delivers precise, ultra-fast autofocus, whether you're shooting still pictures of fast moving subjects or Full HD movies.

sony.co.uk/highspeed



PERFECT GIFTS PERFECT PRICES



Take advantage of these fantastic Seasonal Offers. Celebrate the most wonderful time of the year with Manfrotto.
"Perfect pictures at perfect prices!" ...only from Manfrotto.

£99.95
~~£109.95~~

190XDB,804RC2

- Attached 3 way head
- Ideal for Landscapes and portraits
- Lightweight and sturdy



£99.95
~~£159.95~~

190XDB,496RC2

- Attached ball head
- Ideal for most types of photography
- Versatile & fast



Fantastic Seasonal Offers:

- Manfrotto tripod + head kits
- Ideal for light DSLR and compact cameras
- Essential, lightweight and reliable

From participating dealers while stocks last

**PRO PHOTO
SOLUTIONS 2010**

BUSINESS DESIGN CENTRE 26/27 OCTOBER

For more information contact:
 T +44 01293 583300
 F +44 01293 583301
 E info@manfrottodistribution.co.uk



The Amateur Photographer Masterclass with Brett Harkness

LEARN FROM THE EXPERTS

Portraiture

Brett Harkness shares his advice on how to capture brilliant lifestyle portraits using natural light. **Gemma Padley** reports

CHANCES are you wouldn't dream of leaving your camera at home when you're out and about with family. Indeed, carrying a camera to capture those fleeting moments has become part and parcel of everyday life. Certainly days out at the park or zoo can present all manner of photographic opportunities for capturing informal candid family shots. Even just relaxing at home in the garden with the kids can lead to some great compositions if you know what to look for. The key is to train your eye to spot those moments as they happen. In this month's *Masterclass*, Brett Harkness shows three AP readers how to make the most of fleeting moments and explains how to create natural-looking images using daylight and a reflector.

The focus of the day is to learn how to photograph family members with thought and care using a more structured approach rather than relying on grab shots. Brett invited two sisters and a father and his three-year-old daughter along for the shoot.

'Lifestyle portraiture is about anticipating moments and being ready,' says Brett. 'The aim is to create a "feeling" in the image and to capture expressions as they happen. It's about learning to tune your eye into a scene and reacting quickly to what's happening.'

Working handheld, the participants brought their own cameras and lenses with them. On a typical lifestyle shoot, Brett uses his Canon EOS-1Ds Mark III with either a 70–200mm or a 50mm lens. He sometimes takes a 50mm macro lens with him to capture details when photographing babies. 'A standard 50mm lens is great for environmental portraiture,' says Brett. 'A wideangle lens is less suitable because it causes too much distortion'.

Brett also uses a TriGrip reflector to reflect light onto his subjects when needed. He uses the silver side for darker skin tones and the gold side to warm up paler skin. 'When using a reflector you want to avoid reflecting the light directly on the subjects' faces,' he explains. 'Look at how the light is falling on your subject and think about where best to position the reflector to balance light and shadow. You don't have to hold the reflector right up close to your subject or subjects. Try bouncing the light off nearby walls – white walls are best, to avoid an unwanted colour cast. A reflector is also a great way to reduce a green colour cast if you're shooting on grass.'

Brett was on hand throughout the day to advise on composition and shared his advice on how to keep the subjects relaxed. 'You have to adopt a psychologist's mentality in lifestyle photography,' says Brett. 'You need to cotton onto people's way of behaving within seconds, and find a way to make them relax'. With their cameras primed and ready, the participants braced themselves for a full day's shooting, eager to learn as much as possible.



CHRIS THORNTON

Your AP Master... Brett Harkness



Brett graduated from Nottingham Trent University in 1996 where he studied photography.

Shortly afterwards he became chief photographer on a Royal Caribbean Cruise Ship, overseeing a team of photographers. Brett used this opportunity to work on his travel photography and he developed a passion for photographing people. In 2001 he and his partner Kristie founded Brett Harkness Photography in Rochdale, Manchester. Together they run studio and location-based workshops throughout the year. From documentary wedding photography to lifestyle shoots and model portfolios Brett is an expert on all aspects of portrait photography.

www.bretharknessphotography.com

The benefits of outdoor light

ONE OF the main benefits of using natural light in portrait photography is the element of freedom and spontaneity it affords. No elaborate setup or equipment is required. While using flash to fill in shadows on a bright day is a useful technique to practise, it is possible to get some equally strong images using available light.

'The trick is to find the best light and move your subject/s into the light,' says Brett. 'Always look where the light source is coming from. On really sunny days you won't need to use a reflector as the reflected light will be too bright and create too much contrast. Try to keep your subjects out of the most contrasty light. A little sun is great for creating a glimmer in the image but overcast light is better. I'll often position my subjects 3ft (1m) within a doorway as this gives fantastic light, but you have to remember to underexpose otherwise the subject's face will be overexposed as the camera tries to compensate for the dark interior and bright face.'



ANDREW FROST

Chris Thornton



Chris, 30, lives in Castleford, West Yorkshire, and works part-time for Lloyds bank. His interests include lifestyle,

wedding and sports photography. He uses a Canon EOS-1D Mark IV and 70-200mm and 24-70mm lenses. 'What stood out today is how important it is to make the shoot fun,' says Chris. To see more images by Chris visit www.christhorntonphotos.com.

Sarah James



Sarah, 39, is a nurse and lives in Liverpool. Currently expecting her fifth child, Sarah has been interested in photography since she started having children, but was also inspired by her dad who encouraged her to take pictures. She uses a Canon EOS 5D Mark II with a 24-105mm lens. 'I found it interesting to see how light falls on the subject,' says Sarah. To see more images by Sarah visit www.familyjamesfive.typepad.com.

Andrew Frost



Andrew, 47, lives in Beverley, East Yorkshire, and is interested in fashion and portrait photography. He uses a Canon EOS 40D with 17-85mm and 70-200mm lenses. 'Today has opened my eyes to how spontaneous you can be when doing lifestyle photography,' he says. To see more of Andrew's images visit www.firebaby.co.uk.



ANDREW FROST

Getting a correct exposure

BRETT advised the readers to use centreweighted metering and to adjust their exposure using exposure compensation when necessary. 'If the ambient light allows a fast enough shutter speed, I'll use program mode and manually adjust the exposure to under or overexpose if I need to,' says Brett. 'Remember to check your exposure as you're shooting – there's no point snapping away with an incorrect exposure. I also tend to use auto white balance. In lifestyle photography, quick reactions are essential – you don't want to keep changing the settings as this wastes time, so only change your settings when you need to. In this way you can concentrate on composing your shots rather than fiddling with camera settings and missing opportunities. Don't make things more complicated than you need to. I suggest keeping the ISO setting as low as possible and bringing the subject closer to the light if you need a faster shutter speed. Try underexposing to let the shadows encroach a little on the subject's face.'

Spotting good backgrounds

'ANYTHING can be used as a background,' says Brett. 'Old wooden fences, weathered brickwork or painted barn doors can work well. You could also try using flowers and foliage. Try picking out colour in your subject's clothes that matches or complements a colour in the background. Your aim is to capture the environment as well as the subject, so look for small details as these can add atmosphere to your composition. Avoid backgrounds with lots of conflicting elements and think about how you can use background lines to enhance your subject.'

In Andrew's image (below), he accentuates the girl's green eyes and green necklace by subtly placing his subject against a green barn door. The diagonal line of the door cleverly mirrors the line of the girl as she leans against a fence, helping to create a cohesive composition.'



ANDREW FROST

'Don't make things more complicated than you need to. I suggest keeping the ISO setting as low as possible and bringing the subject closer to the light if you need a faster shutter speed'

subscribe 0845 676 7778



SARAH JAMES

Composition – some things to think about

'WHEN I'm photographing, I'm constantly looking around and creating images in my mind,' says Brett. 'You don't want to be in a position where you don't know what to do next. If you are photographing a family, the aim is to capture the atmosphere of the family unit. While you don't want to formalise the scene, look for a loose triangle shape to weave your composition around.'

Brett encourages the readers to think of interesting moments they could encourage and also suggests incorporating movement to ensure their images aren't static. Some suggestions include kids being tossed in the air, jumping in puddles or running towards the camera. 'There are times when you're looking to create a timeless, classic portrait, but you don't have to always go for standard, formally arranged compositions,' he says. 'Mix up light-hearted, natural shots with more posed shots and try to think creatively. You could try photographing from behind as a child is lifted over dad's shoulder. Don't feel you have to opt for a conventional viewpoint. Quite often not having the subject looking at the camera creates stronger images so think about how you can direct your subject's attention away from the camera.'

Brett advises using autofocus to make sure each shot is sharp, especially if the subject is moving. He uses manual focus when photographing babies where correct focusing is even more critical. 'When focusing, lock your focus on the subject's eyes, then recompose by moving the camera down vertically, keeping it parallel to the subject,' he says. 'Never lock your focus and then step back as this will throw your focus out.'



BRETT HARNNESS



CHRIS THORNTON

Getting creative with your framing

WHERE you place the subject in the frame also has a huge impact on your shot. You could try placing the subject at the edge of the frame looking into an empty space, or with space above the head (see Sarah's image below left). If you're feeling really bold, you could crop your subject completely and focus on a different part of the subject – their shoes for example. 'Try to take a variety of full-length and head-and-shoulders shots, and don't always feel you have to crop in tight,' says Brett. 'Try tilting the camera slightly and see what impact this has on your composition or experiment with a low shooting angle. Allow the subject to influence how you frame the shot. For example, if your subject is leaning at an angle, tilt your camera to mirror this. Lifestyle portraiture is about not having an agenda but allowing ideas to form as you go along.'



SARAH JAMES



GERMA POULEY



BRETT HARNNESS

Portrait or landscape format: which one to use

DECIDING whether to shoot in portrait or landscape format depends entirely on the subject you are photographing. If, for example, your subject is standing upright, portrait format may be preferable; conversely, if you are focusing on the subject's head and shoulders a landscape shot might be more powerful. It's important to remember that there aren't any hard-and-fast rules. More important is to be willing to experiment and be prepared to adjust your approach depending on the scene in front of you. You could also try using other elements, such as tree branches to frame your subject as Chris has done (above). A large aperture throws the surrounding subjects out of focus and ensures the viewer's eye stays fixed on the main subject. 'When I'm shooting kids I'll generally be wide open at f/2.8, f/3.5 or f/4.5, depending on the effect I want,' says Brett. 'When photographing a family group it is important to ensure all the subjects are on the same focal plane. I'll often need an aperture of at least f/8 or f/11 to ensure everyone is sharp.'



CHRIS THORNTON



SARA JAMES

Encouraging interaction and keeping things relaxed

Interaction between the photographer and subject is crucial for natural-looking images. 'You may need to allow time for your subjects, especially young children, to get used to the camera,' says Brett. 'One of the biggest benefits of shooting outside is you have more space to play with – this provides more compositional opportunities. Kids can run around and so on. You have to keep the shoot exciting and find a way to get onto the kids' level, both physically, by crouching down, and mentally, by getting into their world. It's all about having fun – finding a way to make normal scenarios look exciting and create a story from the event you're photographing. Keep talking to your subject as you're shooting as this encourages interaction.' To keep the shoot moving, Brett suggests doing something different every couple of shots.

With toddlers and younger children it's best to allow them to be themselves and not force them to do anything they don't want to do. With teenagers it's slightly different – you have to take more control and suggest poses. In both cases it's about working with the subject – having a commanding air, but not being overbearing. This is a fine balance to strike and can take some practice, but photographing your family or people you know and trust is a good way to build up confidence.

Using props

Utilising props can be beneficial, but you don't have to go overboard with elaborate setups. Certain objects such as a chair can be useful to retain a child's interest and also help to add variety to the composition. Look for natural props outside – on this occasion the readers used a discarded barrel.

'If you're using a prop such as a chair, let the kids decide how the composition will look,' says Brett. 'Keeping the same setting and allowing the children to interact naturally will lead to a variety of shots. Even a reflector can be a prop – a gateway into another dimension or a magic carpet.'



CHRIST THORNTON

'You have to keep the shoot exciting and find a way to get on the kids' level, both physically, by crouching down, and mentally'



CHRIST THORNTON

Black & white

You don't always have to produce colour images. Shooting in black & white or converting your images to monochrome afterwards can increase the impact of a composition. But black & white shouldn't be used as an excuse for a poorly exposed or composed shot, warns Brett. 'I always envisage how the final shot will look when I'm shooting,' he says. 'The situation will determine whether the shot should be black & white or colour, and it's usually down to the quality of light.'



Would you like to take part?

EVERY month we invite three to five AP readers to join one of our experts on an assignment over the course of a day. The experts are **Tom Mackie** and **Lee Frost** (landscapes), **Brett Harkness** (portraits), **Paul Hobson** (wildlife) and **Clive Nichols** (gardens). This is Brett's final *Masterclass* this year. Tom will appear in November and Clive in December.

If you would like to take part, visit www.amateurphotographer.co.uk/masterclass for details of how to apply. Please remember to state which *Masterclass* you would like to attend and make sure you include your name, address, email address and daytime telephone number in your application. Each participant will be able to use his or her own camera, lenses and other equipment.

IMPROVE YOUR PHOTOGRAPHY

Enrol today on the **Foundation in Photography**, receive our student pack and start learning new skills!

Photographer
**HOME STUDY
COURSE**

WHAT YOU WILL LEARN

- Winning composition
- Making landscapes with impact
- Expert metering techniques
- Shooting striking portraits
- Mastering still-life
- Depth of field control
- Controlling flash
- Wildlife and nature photography
- Using colour
- Sports and action shots
- Choosing the right lens



SPI SCHOOL OF PHOTOGRAPHIC IMAGING

In association with
www.nikon.co.uk



At the heart of the image

Offer on Photoshop CS5 Extended

Our exclusive deal
with Adobe allows our
students to purchase
CS5 Extended for £250*



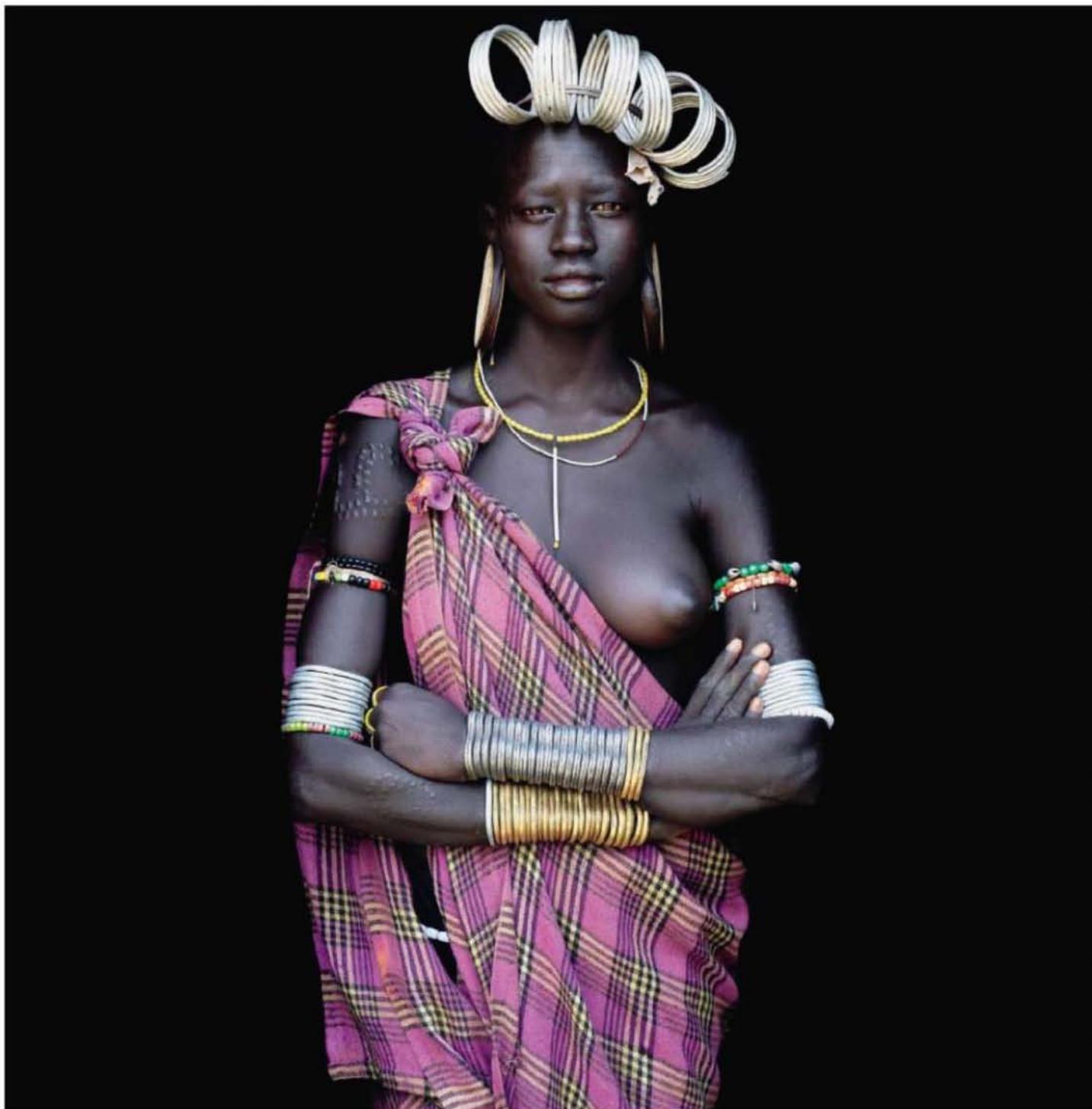
**To enrol or for more information visit
www.spi-photography-courses.com**

*This price is a special rate for those who do not qualify as a 'Student' student in order to obtain educational support of CS5 extended from Adobe.

Art of Africa

Flash is a wonderful tool, but it seemed too bold for **John Kenny's** intimate portraits of semi-nomadic people living in sub-Saharan Africa. He tells **Jeff Meyer** how he simplified his setup to use only light reflected off the ground to illuminate his subjects

Subtle lighting reflected off the ground at midday helps John capture the decorative textures on his subject's skin



A MAN walks into the room out of the beating sun, which is rare for a late summer's day in Britain, carrying a large bike and a bag. He sets them down beneath a large print of a young woman named Ancho who is grinning for the camera. It seems like a lot to bring to an exhibition at a small photo gallery in London's Covent Garden, but then the man comes over and introduces himself as John Kenny, the photographer behind the images. He's just rushed over from his day job to explain the DIY methods and ethos behind the project that has consumed him for the past four years.

In 2006, just three years after he picked up a camera, John set off for a tour of Africa

with nothing more than an enthusiast-level DSLR, a handful of prime lenses, a tripod and a rucksack. His trip took him through the heart of sub-Saharan Africa, where he was awed by the vibrant culture and traditional ways of life of the semi-nomadic people living in its remote outposts.

'I thought I knew a lot about Africa before I left, but what I realised when I was there is that I was familiar with the way it is portrayed in the media,' John says. 'Most of our impressions of Africa come from negative portrayals of the continent through the news. And while these well-known problems do exist, there seems to be a mismatch or an incorrect balance of images of life on the

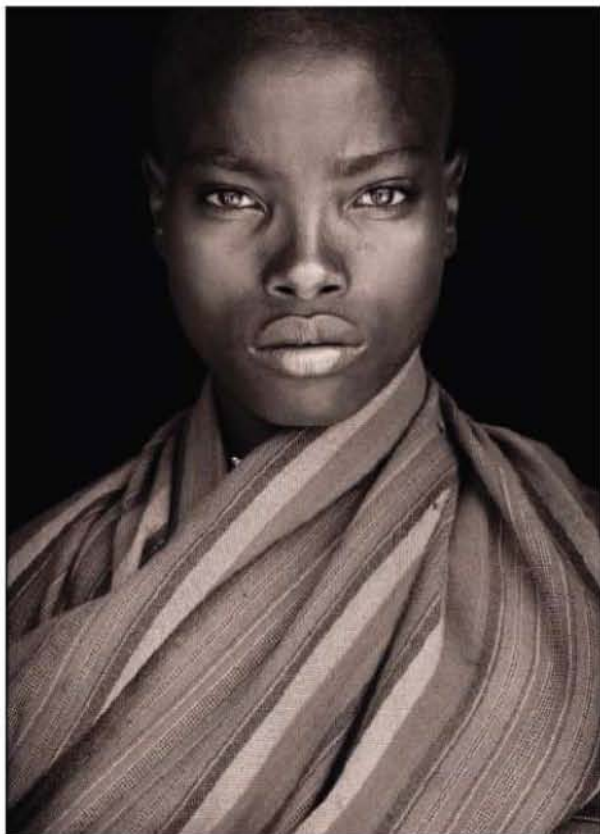
Tired of seeing images of forlorn tribesmen, John wanted his subjects' pride and personality to come through in his images

continent. While careful not to romanticise any notions, my trip motivated me to capture the personalities of the people there and show them in a proud way that you don't often get to see.'

During this trip, John experimented with different ways of capturing the people he met that didn't fall into the stereotypes of forlorn-looking villagers standing amid tattered buildings. 'The people I met were very happy, proud people,' he recalls.

After much thought, John realised that to get viewers to focus solely on the people he needed to cut out their environmental context entirely.

'I still have questions about whether you



typically designed very narrow and densely built helps his search, and in this part of Africa one can always count on there being plenty of sun.

When the conditions are right, John asks his subject to stand inside the hut, just beyond the edge of the shafts of light shining through. With the subject facing the doorway, John uses the light reflecting off the ground back up onto the subject's face. With his Canon EOS 5D mounted on a tripod that's positioned just outside the hut, he meters from the middle greys of the skin tones and takes a shot at a slow shutter speed, which results in the subtle, silvery tones in his portraits. Sometimes the bright jewellery and white sea shells worn by some groups of people make it difficult to meter for the skin tones, but shooting raw files gives John a little more latitude to bring back some detail in his post-processing.

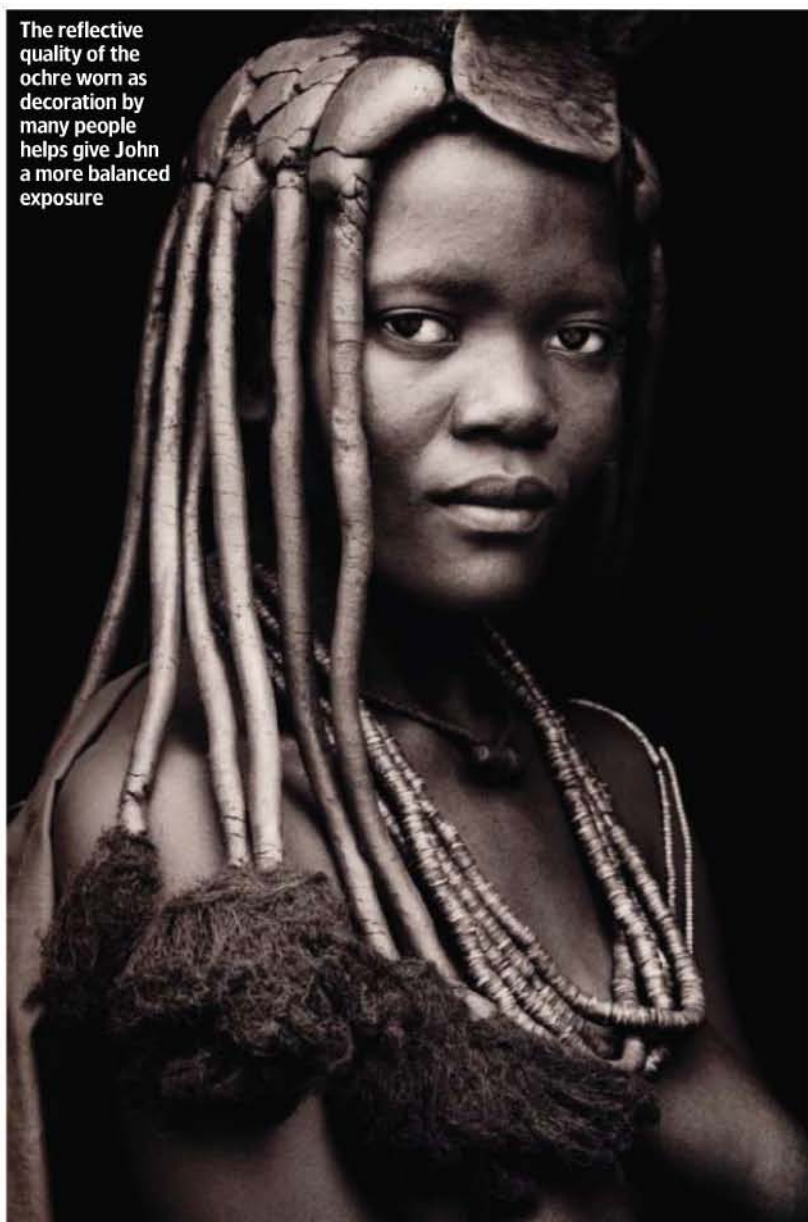
'I always try to shoot in the brightest conditions that I can, which goes against most of the rules for natural light photographers,' says John. 'It would be

difficult for me to make pictures like this in the UK, with its overcast skies. As far as I'm concerned, the brighter the better.

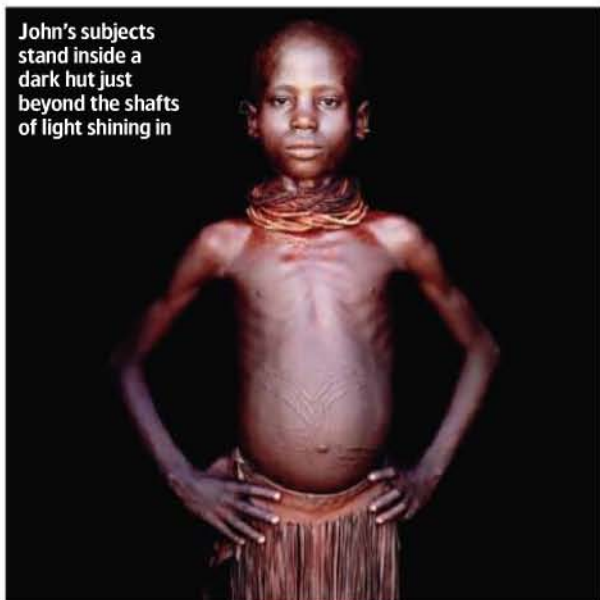
'That said, because I'm mostly a black & white photographer, I'm not really drawn to high-contrast scenes. It was really while searching for these tones that I came across this method of using the darkness just beyond strong light,' he adds. 'Flash never appealed to me. I didn't think it was the right tool for what I was doing. It seemed too complex a way to get the illumination that I wanted. The sun is usually right overhead in that part of Africa, so I suspected there was enough light, and I also knew that I had to compose with as few distractions as possible. Utilising the darkness inside the huts therefore became the way that I thought I'd be able to do this and get the effect of subtle lighting with maximum detail.'

John realised he had stumbled on to something special back in 2006 when he photographed a young woman named Ancho, whose iconic pose and well-lit features could have rivalled

The reflective quality of the ochre worn as decoration by many people helps give John a more balanced exposure



John's subjects stand inside a dark hut just beyond the shafts of light shining in



lose too much of the context of the person and where he or she lives by making the background all black, but ultimately I like eliminating all background detail because I want to focus on the intimacy of the person rather than their surroundings,' he says.

At first glance, you would think that John uses flash, or even reflectors, to get the effect of a darkened background behind a well-lit subject, but his method is much more rudimentary. He spends time walking around a settlement inspecting the huts, looking for one that is lightproof on the inside, but has a doorway facing into the sun and yet with a floor that isn't lit too much. The fact that these huts are

Top: One of John's best-selling prints, this Samburu shepherd is actually a young boy, which he says has confounded many viewers

any studio portrait by the top fashion photographers (see below opposite). It was this photograph that motivated John to make four subsequent trips to Africa, photographing for a total of 12–13 months.

'The technique gets more refined each time,' he says. 'Before the second trip in December 2008, I'd been working in my IT job for a while and had sort of worked out the technique in my head during that intermediate period of not photographing, and it felt more natural the second time around.'

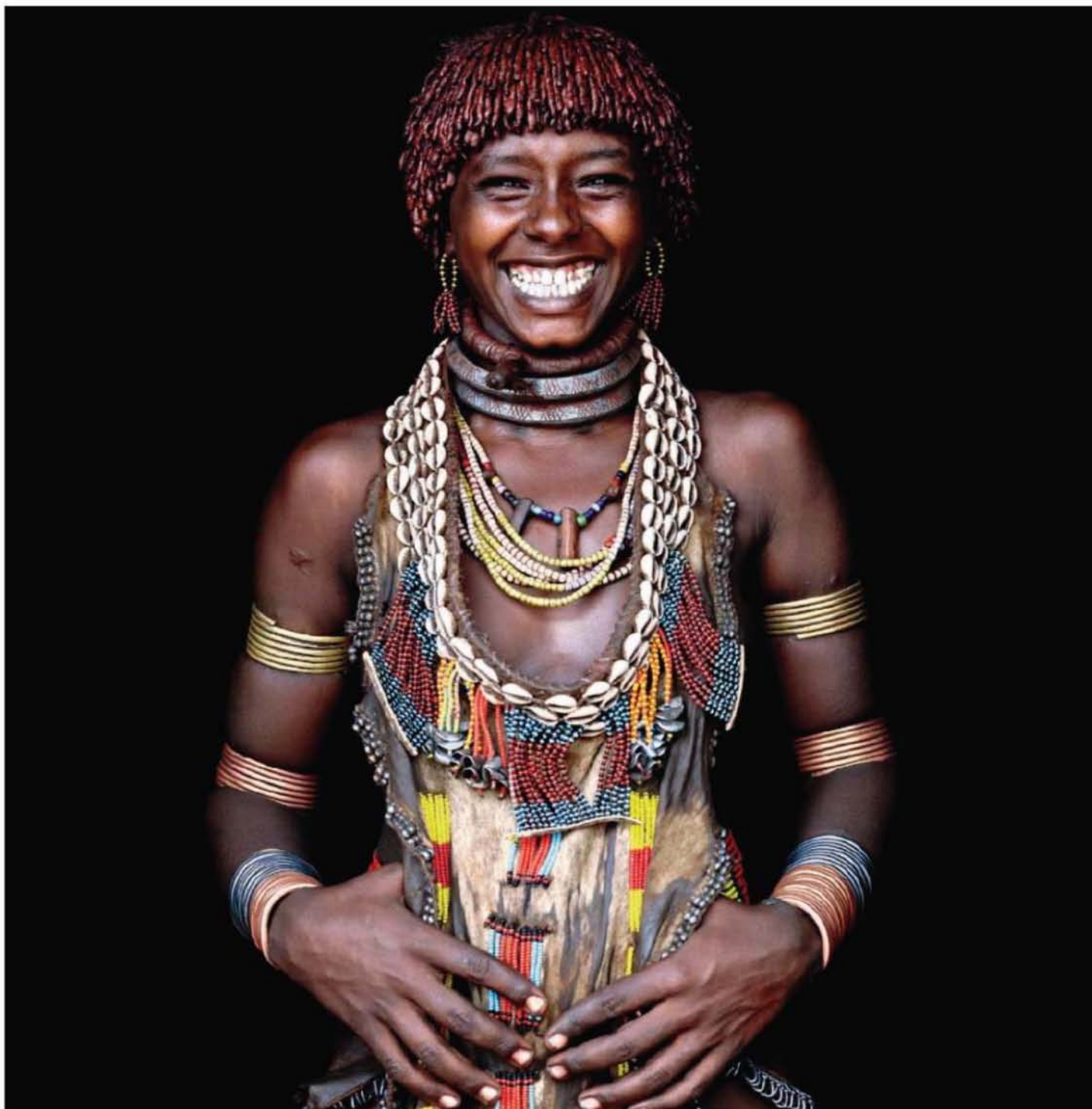
John eventually found Ancho again and showed her the picture that inspired his continuing project. 'She was standing some distance away from me and smiled

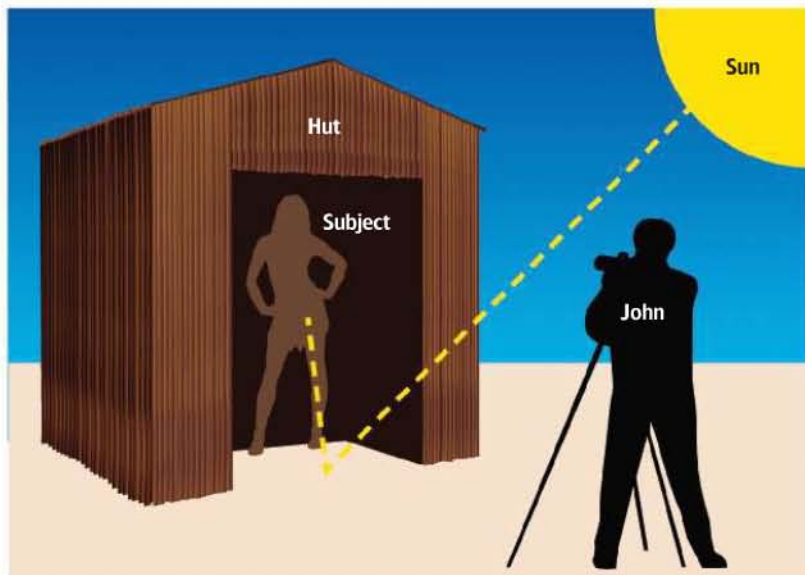
'Until that point I was only taking head-and-shoulders shots, but I decided to take her picture and caught this moment'

A 'happy accident', Ancho grinned when she saw John's image of her from two years' earlier and John pressed his shutter. From the result he realised he could take wider angles and capture interesting colours and patterns

when she saw the picture. Until that point I was only taking head-and-shoulders shots, but I decided to take her picture and caught this moment (see below). It was at a different magnification from all the other portraits I'd shot, but it really worked. It was a happy accident.'

Whereas on the first trip John had used an enthusiast-level DSLR, which didn't have the resolution to expand to exhibition-size prints, he now had a Canon EOS 5D that allowed him to shoot these wider angles and still capture fine detail at the enlargements he wanted. 'I hadn't considered capturing the torso detail before,' he says. 'Many people wear bright clothing and create decorative





scarring on their skin. My second portrait of Ancho made me realise I could not only capture these details, but that I could capture stunning colours as well. With these wider angle portraits I think the image loses a bit of its impact when you translate it to black & white. I knew the tones would look nice, but the trade off of losing the colour from these people's daily lives wouldn't be worth it.'

The eyes are another favourite feature of John's. 'I'm incredibly drawn to take conclusions from people's eyes,' he says. 'I didn't think I needed to photograph in such a way that the eyes fly out of the frame.'

But the way that I shoot into darkness, with light streaming in from the outside the composition, creates a composition with so few distractions that the eyes, with nothing to distract from around the person, become very prominent.'

As John doesn't use flash, the eyes of his subject aren't smeared and the viewer can actually see what the subject is seeing when his or her picture was taken. 'If I shot with flash, you'd see a ring or nothing at all,' he says. 'Here, though, you can see my camera setup and everyone else crowded behind me (see above). It's a really nice product

Above: John is visible in the eyes of this enlargement of one of his portrait subjects. Not using flash, he says, allows him to capture such fine detail

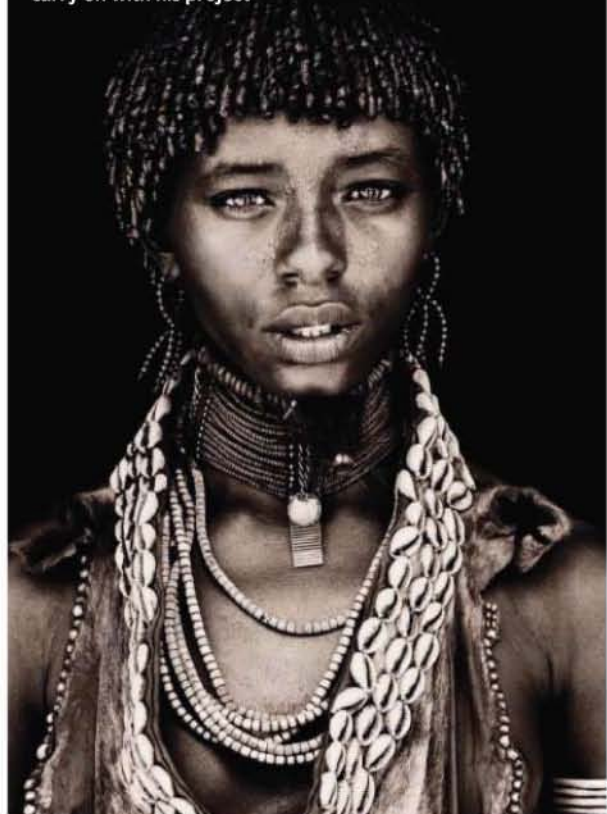
of this style of shooting with natural light. There's as much detail as I could capture within the limits of my technology.'

Detail is ultimately what John is after, and as he works another stint in IT and considers his options, he reckons this pursuit of detail will lead him to large-format cameras. 'I like the challenge of thinking about everything in the frame,' he says. 'When someone grabs my attention, I like trying to recreate that sense of proximity and intimacy within the frame.'

AP

To see more of John Kenny's images visit www.john-kenny.com

John's first image of Ancho from 2006, which inspired him to carry on with his project



BALANCING TWO CAREERS

PEOPLE often wonder how photographers can take long photographic trips abroad and maintain their life back in the UK. As IT jobs are in constant demand, John says this has given him incredible flexibility in his photographic pursuits. 'I'd really like to photograph full-time, but at the same time I don't want to completely jack in my career in IT,' says John (pictured). 'I like having two careers, particularly because by the time I pick up a camera after a spell of working in IT I'm usually desperate to take pictures again. By having some distance from photography, it allows me to build up inspiration and throw myself back into it.'

John also does contract work, which helps maintain his professional standing because it allows him to finish a job naturally without having to resign and risk gaining a stigma as not being committed to his work. 'I'm also very fortunate to be doing something that has such a flexible labour market, particularly given the current economic climate,' he adds.

'There is sometimes a belief that the path to being a good photographer is to finish school, maybe have a job for a while and then quit to take pictures full time. Today, though, I don't think that is the way people should be looking to forge a career as a photographer. You have to try to make ends meet at the same time as you indulge in your love of photography. I don't think it should be seen as a failure to have a nine-to-five job at the same time as you pursue your photographic ambitions. Maybe my rate of progress would be faster if I were fully immersed in my art rather than dividing my time, but I'm not sure I'd be able to maintain the passion if I did it day in and day out. Having a break every so often gives me the head space to digest what I've done while at the same time earning enough to fund my next trip.'



Grays of Westminster®

Exclusively... **Nikon**

ENTER THE UNIVERSE OF **Nikon**...



"Renowned for its stylish informality and friendly old fashioned service, it is the epitome of the classical English shop."

– Benenden Information Services
Premier freelance photographic agency

WANTED FOR CASH: **Nikon**

We are always seeking
mint or near-mint examples
of Nikon equipment:
Digital & Film SLRs,
Nikkor Lenses: autofocus
& manual focus

Please telephone
☎ 020-7828 4925
for our offer



NIKON DIGITAL CAMERAS

Nikon D3x SLR body	£4,835.00
Nikon D3x + AF-S 14-24mm f/2.8G IF-ED Kit	£6,109.00
Nikon D3x + AF-S 24-70mm f/2.8G IF-ED Kit	£6,030.00
Nikon D3x + AF-S 14-24mm & 24-70mm f/2.8G Kit	£7,299.00
Nikon D3s SLR body	£3,599.00
Nikon D3s + AF-S 14-24mm f/2.8G IF-ED Kit	£4,875.00
Nikon D3s + AF-S 24-70mm f/2.8G IF-ED Kit	£4,790.00
Nikon D3s + AF-S 14-24mm & 24-70mm f/2.8G Kit	£6,039.00
Nikon D700 SLR body	£1,765.00
Nikon D700 + MB-D10 Grip	£1,960.00
Nikon D700 + AF-S 14-24mm f/2.8G IF-ED Kit	£3,039.00
Nikon D700 + AF-S 24-70mm f/2.8G IF-ED Kit	£2,950.00
Nikon D700 + AF-S 16-35mm f/4G VR ED AF-S Kit	£2,640.00
Nikon D700 + AF-S 14-24mm & 24-70mm f/2.8G Kit	£4,225.00
Nikon D300S SLR body	£1,139.00
Nikon D300S + AF-S 16-85mm f/3.5-5.6G ED VR DX	£1,535.00
Nikon D300S + AF-S 18-200mm f/3.5-5.6G VR II Kit	£1,679.00
Nikon D90 body SLR body	£619.00
Nikon D90 + 18-105mm f/3.5-5.6G VR DX IF-ED	£769.00
Nikon D90 + 18-200mm f/3.5-5.6G VR II DX IF-ED Kit	£1,155.00
Nikon D5000 body	£415.00
Nikon D5000 + AF-S 18-55mm f/3.5-5.6G VR DX Nikkor Kit	£485.00
Nikon D5000 + AF-S 18-55mm + AF-S 55-200mm f/4-5.6G VR DX IF-ED	£709.00
Nikon D3000 body	£299.00
Nikon D3000 + AF-S 18-55mm f/3.5-5.6G VR DX Kit	£349.00

NIKON FILM CAMERAS

Nikon F6 body	£1,699.00
Nikon F6 Pro (F6 + MB-40 grip)	£1,899.00

NIKON COOLPIX

Nikon Coolpix S8000	£229.00
---------------------	---------

AF-S & AF DX NIKKOR LENSES

10.5mm f/2.8G AF DX ED Fisheye	£519.00
AF-S 35mm f/1.8G DX	£169.00
AF-S 10-24mm f/3.5-4.5G IF-ED DX	£585.00
AF-S 12-24mm f/4G IF-ED DX	£799.00
AF-S 16-85mm f/3.5-5.6G ED VR DX	£399.00
AF-S 17-55mm f/2.8G DX IF-ED	£1025.00
AF-S 18-55mm f/3.5-5.6G VR ED DX	£145.00
AF-S 18-105mm f/3.5-5.6G VR DX IF-ED	£189.00
AF-S 18-200mm f/3.5-5.6G VR II DX IF-ED	£539.00
AF-S 55-200mm f/4-5.6G DX	£189.00
AF-S 55-200mm f/4-5.6G DX VR	£230.00
AF-S 55-300mm f/4.5-5.6G DX VR	£369.00

AF FX NIKKOR LENSES

14mm f/2.8D AF ED	£1,189.00
16mm f/2.8D AF Fisheye	£599.00
20mm f/2.8D AF	£465.00
24mm f/2.8D AF	£335.00
28mm f/2.8D AF	£220.00
35mm f/2D AF	£255.00
50mm f/1.8D AF	£109.00
50mm f/1.4D AF	£229.00
85mm f/1.8D AF	£305.00
85mm f/1.4D AF IF	£889.00
105mm f/2D AF-DC	£799.00
135mm f/2D AF-DC	£969.00
180mm f/2.8D AF IF-ED	£625.00

AF-S FX SILENT WAVE NIKKOR LENSES

AF-S 24mm f/1.4G ED	£1,895.00
AF-S 50mm f/1.4G IF	£289.00
AF-S 85mm f/1.4G	£1,499.00
AF-S 14-24mm f/2.8G IF-ED	£1,279.00
AF-S 16-35mm f/4G ED VR	£879.00

AF-S 17-35mm f/2.8D IF-ED	£1,525.00
AF-S 24-70mm f/2.8G IF-ED	£1,195.00
AF-S 24-120mm f/3.5-5.6G VR IF-ED	£549.00
AF-S 24-120mm f/4G ED VR	£1,049.00
AF-S 28-300mm f/3.5-5.6G ED VR	£869.00
AF-S 70-200mm f/2.8G VR II IF-ED	£1,629.00
AF-S 70-300mm f/4.5-5.6G VR IF-ED	£399.00
AF-S 200-400mm f/4G VR II IF-ED	£5,495.00
AF-S 200mm f/2G VR IF-ED	£3,069.00
AF-S 300mm f/4D IF-ED	£969.00
AF-S 300mm f/2.8G VR II IF-ED	£4,095.00
AF-S 400mm f/2.8G VR IF-ED	£6,519.00
AF-S 500mm f/4G VR IF-ED	£5,795.00
AF-S 600mm f/4G VR IF-ED	£6,949.00
TC-14E II 1.4x teleconverter	£315.00
TC-17E II 1.7x teleconverter	£315.00
TC-20E II 2x teleconverter	£299.00
TC-20E III 2x teleconverter	£445.00

AF FX ZOOM-NIKKOR LENSES

18-35mm f/3.5-4D AF IF-ED	£495.00
24-85mm f/2.8-4D AF IF	£520.00
60-200mm f/2.8D AF IF-ED N	£1,175.00

AF & AF-S MICRO-NIKKOR LENSES

60mm f/2.8D Micro	£329.00
AF-S 60mm f/2.8G ED Micro	£399.00
AF-S 85mm f/3.5G VR DX IF-ED Micro	£399.00
AF-S 105mm f/2.8G VR Micro IF-ED	£599.00
200mm f/4D AF Micro IF-ED	£1,295.00

NIKON SPEEDLIGHTS

SB-900 Speedlight	£325.00
SB-600 Speedlight	£235.00
SB-400 Speedlight	£135.00
SB-R1C1 Close-Up Commander Kit	£599.00
SB-R1 Close-Up Remote Kit	£409.00
SU-800 Wireless Speedlight Commander	£299.00
SB-R200 Wireless Remote Speedlight	£185.00

MANUAL FOCUS NIKKOR AIS LENSES

20mm f/2.8 Nikkor	£901.00
24mm f/2.8 Nikkor	£608.00
28mm f/2.8 Nikkor	£615.00
35mm f/1.4 Nikkor	£1,227.00
50mm f/1.4 Nikkor	£597.00
50mm f/1.2 Nikkor	£743.00
180mm f/2.8 ED Nikkor	£799.00

ZOOM-NIKKOR MANUAL AIS LENSES

28-85mm f/3.5-4.5 Zoom-Nikkor	£599.00
-------------------------------	---------

SPECIAL PURPOSE: PERSPECTIVE CONTROL AND MICRO-NIKKOR LENSES

24mm f/3.5D PC-E ED Nikkor	£1,365.00
28mm f/3.5 PC Nikkor	£1,195.00
45mm f/2.8D ED PC-E Nikkor	£1,375.00
55mm f/2.8 Micro-Nikkor	£541.00
85mm f/2.8D PC Micro-Nikkor	£1,275.00
85mm f/2.8D ED PC-E Nikkor	£1,349.00
105mm f/2.8 Micro-Nikkor	£1,047.00
200mm f/4 Micro-Nikkor	£895.00

PC: Perspective Control. PC-E: Tilt/Shift-Perspective Control

"Grays of Westminster – The High Church of Nikon" – Professional Photographer News & Reviews

Prices include 17.5% VAT. Prices Subject to Change. E.&O.E.

TO ORDER TELEPHONE 020-7828 4925



PROBABLY THE WIDEST RANGE
OF NEW & SECONDHAND
Nikon IN THE WORLD

☎ 020-7828 4925

THE KIND OF SERVICE OF WHICH LEGENDS ARE MADE



HERE BE TREASURE!

In this issue we present for your enjoyment yet another example of one of the many rare and unusual treasures from the second-hand department at Grays of Westminster:

NIKKORMAT FS CAMERA C/W 50MM F/2 NIKKOR-H AUTO LENS.

Introduced in July 1965, this rare Nikkormat was produced without a built-in light meter and as a result lacks a battery compartment, a meter-coupling prong, an ASA/ISO scale and a mirror-up facility. **Shutter speed range:** 1 to 1/1000th sec. and Bulb. **Shutter:** Copal Square vertical travel metal focal plane type. **Flash synchronisation:** Cable connections for M and X, 1/125th sec. electronic flash. This is the first example we have ever seen that still has its original maker's box plus 52mm Nikon L1A Skylight chrome-rimmed filter in its original maker's box. EXC £800.00



TO ORDER TELEPHONE
020-7828 4925

AP publishes more reader photographs than any other photography magazine

ReaderSpotlight

IF YOUR PICTURES
ARE FEATURED
YOU'LL RECEIVE...

£50



FOR ILLUSTRATION PURPOSES ONLY. RUCKSACK CONTENTS NOT INCLUDED

PLUS...

The Editor's Choice wins a Kata DR-467i Digital Rucksack worth £99.95

The Kata DR-467i Digital Rucksack will accommodate two DSLRs with mounted lens, three-four lenses and flash, with space for personal gear, a laptop and small tripod. By removing the padded bottom camera insert you can easily convert this rucksack from a camera bag to a daypack when not out shooting.

www.manfrotto.co.uk

How to submit images to Reader Spotlight

Please see the 'Send us your pictures' section on page 3 for details or visit www.amateurphotographer.co.uk/spotlight

Sebastian Kraus Wiltshire

Sebastian, 29, bought his first DSLR camera after he was inspired by a friend who was taking some pictures for his photo album. 'I started photographing everything around me,' says Sebastian. 'One day I asked myself, "Why not do better than simply taking snaps?" And that is how I got into photography.' Counting water and landscapes among his favourite subjects, Sebastian hopes to explore Iceland and Canada one day. To see more of his images visit www.sebastiankraus.deviantart.com.



St Michael's Mount

1 Sebastian photographed this iconic location in Cornwall early one morning as the tide was going out
Nikon D200, 10-20mm, 1.6secs at f/25, ISO 100, tripod, cable release



Portland Bill... 1

2 The long exposure makes the water look solid in this image taken in Dorset
Nikon D200, 10-20mm, 90secs at f/22, ISO 100, polarising filter, tripod, cable release, half ND 0.9 filter, full ND filter



Portland Bill... 2
Standing on the edge of a cluster of rocks, Sebastian spotted the dramatic waves and framed his shot to make the most of the action
Nikon D200, 10-20mm, 1.3secs at f/18, ISO 100, polarising filter, tripod, cable release, half ND filter 0.9, full ND filter

Gannets

1 Kurien photographed these gannets on the Isle of Noss in Shetland. He waited until all the gannets were looking the same way
Canon EOS 350D,
70-300mm, 1/1250sec
at f/14, ISO 1600

Shark

2 Taken at Deep Sea World in Fife, the shark in this image is illuminated by a shaft of light shining through the water
Canon EOS 50D,
17-70mm, 1/60sec
at f/5, ISO 1000



EDITOR'S CHOICE

SEE MORE ONLINE AT
AMATEURPHOTOGRAPHER.
CO.UK/SPOTLIGHT

This shows very effective use of light and exposure to create a wonderful sense of atmosphere. Kurien's white balance has really emphasised the blue of the water, giving the impression of real depth. It's quite frightening, too. I wouldn't fancy swimming with that thing



Kurien Koshy Yohannan

Edinburgh

For 33-year-old Kurien, photography plays a major role in his life. 'There is so much beauty around us to be captured,' he says. 'My favourite subjects are landscapes, nature and wildlife. I also enjoy photographing patterns in the sky – no two sunrises or sunsets are the same. For me, photography is a way of appreciating the beauty of our planet. Through my images I hope to remind people of the need to safeguard the world around us.' To see more images by Kurien visit www.blackstallionphotography.co.uk.

Leopard

3 Kurien took this image at Edinburgh Zoo. 'I wanted to capture the intense look in the leopard's eyes,' he says. 'The sun was shining into the enclosure, so I angled the camera to make the most of the light'

Canon EOS 50D, 50-500mm, 1/500sec
at f/8, ISO 1000

Leaf cutter ant

4 'I wanted to play around with the proportion of the subjects and for the viewer to see how much smaller the ant is in relation to the rope and leaf,' says Kurien

Canon EOS 50D, 17-70mm, 1/200sec
at f/5.6, ISO 1000



Paul Richardson

Lancashire

Paul has been taking photographs since 1978. Although he has captured a range of subjects, steam locomotives are a firm favourite. These images were taken at Keighley and Worth Valley Railway, East Lancashire Railway and the Dandry Mire Viaduct in Cumbria respectively. 'Freezing temperatures are the optimum conditions in which to capture steam locomotives,' says Paul. 'A diverse subject, it is possible to create some really atmospheric images. I shoot in all weather conditions, including frost, fog, rain and hail. Each heritage railway has its own unique character, and the challenge is to find the railway's individual photographic strengths.'



Steam... 1
1 By shooting alongside the locomotive, Paul draws the viewer into the scene
Leica R4, 35mm, Fujichrome RD100

Steam... 2
2 Early morning light provides beautiful background light and illuminates the billowing steam
Leica R3, 180mm, Kodachrome 64

Steam... 3
3 Paul's decision to shoot in landscape format accentuates the sheer size of Dandry Mire Viaduct
Leica R3, 135mm, Fujichrome RD100



Design

Build

Publish

your website in minutes!

Web hosting made easy...

...with Streamline.net's SiteWizard. You can get your website up and running in minutes, and you don't need any technical or design skills. What's more, all of our hosting packages now have **50% off** for the first three months, with prices starting from just **£1.24pm** (£1.46 inc VAT).

It's never been easier and cheaper to let the world know you're here!

- ✓ **FREE instant setup**
- ✓ **FREE easy website builder**
- ✓ **Unlimited website traffic***
- ✓ **Personalised email**
- ✓ **30 day money back guarantee**
- ✓ **Phone & online support**

NOW with **50%^{**}** OFF

for three months



What is personalised email?

You can personalise your email address with your website name e.g. *yourname@yourcompany.com*. It's fully customisable, easy to remember and gives that all important professional look.

For a full range of web hosting packages starting from **£1.24pm** visit **streamline.net**

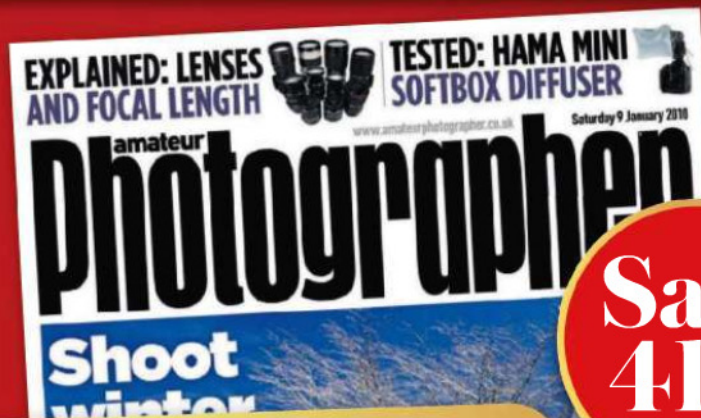
Web hosting made easy
Streamline.net

Buy now at:
streamline.net/easy
or call: 0844 692 0144

© 2010 All rights reserved. Streamline.net and the Streamline.net logo are trademarks of Dolanmore Limited. Product and program specifications, availability and pricing subject to change without notice. Prices shown exclude VAT unless otherwise stated. Terms & Conditions apply, see website for details. *Unlimited website traffic is subject to an acceptable use policy. ** Offer subject to a minimum 12 month contract.

Special Christmas Subscription Offer

- ✱ A subscription makes a thoughtful and lasting gift – there's a magazine for everyone!
- ✱ Why not treat yourself?
- ✱ Convenient delivery to you or your recipient
- ✱ Free gift card with every gift subscription received before 9th December*



Save 41%

The perfect Christmas gift for
only £18.49

Plus – WIN one of three holidays to New York with Travelbag, worth £2,000!*

Prize draw closes 1st February 2011. You will automatically be entered into the prize draw on purchasing a subscription. For more information about this fantastic prize and for terms and conditions please visit www.magazinesdirect.com/prizedrawnewyork and for more information about Travelbag please visit www.travelbag.co.uk



SPECIAL OVERSEAS RATES		
Postal Region	1 YEAR You Save	You Pay
Europe	30%	£160.30
USA	30%	\$215.07
Rest of World	30%	£150.50

*If you supply an email address your order will be acknowledged by email and you will be given the option to request a gift card electronically or by post. If you do not supply an email address you will automatically be sent a postal gift card.

3 EASY WAYS TO ORDER

1 POST:

complete the coupon below and send to:

UK ONLY: IPC Media Ltd., FREEPOST SEA 4394, Haywards Heath, WEST SUSSEX, RH16 3BR (NO STAMP NEEDED)
OVERSEAS ONLY: IPC Media Ltd., PO Box 272, Haywards Heath, WEST SUSSEX, RH16 3FS, UK (PLEASE AFFIX CORRECT POSTAGE)

2 ONLINE:

www.magazinesdirect.com/itcx

3 PHONE:

0844 848 0848

Overseas: +44 (0)330 3330 233

Please have your payment details ready when you call.
Quote code: AMJT. Lines open 7 days a week, 8am to 5pm (UK time).

THE DIRECT DEBIT GUARANTEE: ● This Guarantee is offered by all banks and building societies that accept instructions to pay Direct Debits ● If there are any changes to the amount, date or frequency of your Direct Debit IPC Media Ltd. will notify you 10 working days in advance of your account being debited or as otherwise agreed. If you request IPC Media Ltd. to collect a payment, confirmation of the amount and date will be given to you at the time of the request. ● If an error is made in the payment of your Direct Debit, by IPC Media Ltd. or your bank or building society you are entitled to a full and immediate refund of the amount paid from your bank or building society – If you receive a refund you are not entitled to, you must pay it back when IPC Media Ltd. asks you to. ● You can cancel a Direct Debit at any time by simply contacting your bank or building society. Written confirmation may be required. Please also notify us.

YES! I would like to subscribe to Amateur Photographer

☐ 3 monthly Direct Debit. UK only – Pay only £18.49 every 3 months saving 41% off the full price of £31.88

☐ 2 year subscription (102 issues), pay only £152.99, save 40%

☐ 1 year subscription (51 issues), pay only £79.99, save 37%

For overseas prices please see the price grid above.

Postal Region: _____ Price £/\$/€: _____

YOUR DETAILS:

Mr/Mrs/Ms/Miss: _____ Forename: _____

Surname: _____

If you would like to receive emails from Amateur Photographer and IPC containing news, special offers, product and service information and, occasionally, take part in our magazine research via email, please include your email below.

Email: _____

Address: _____

Post/Zipcode: _____

State/Country: _____

Home Tel No: (inc. country & area code)

If you would like to receive messages from Amateur Photographer and IPC containing news, special offers, product and service information and, occasionally, take part in our magazine research via your mobile, please include your mobile phone number below.

Mobile No. _____

Year of Birth: _____

I WOULD LIKE TO SEND A GIFT TO:

Please also fill out 'Your Details' opposite. To give more than one subscription, please supply address details on a separate sheet.

Mr/Mrs/Ms/Miss: _____ Forename: _____

Surname: _____

Address: _____

Post/Zipcode: _____

State/Country: _____

Home Tel No: (inc. country & area code)

If the person receiving the subscription is under 18, please write their year of birth here:

Year of Birth: _____

CHOOSE FROM 3 EASY WAYS TO PAY:

1. I enclose a cheque/postal order made payable to IPC Media Ltd., for the amount of £/\$/€ _____

2. Please debit £/\$/€ _____ from my:

☐ Visa ☐ Visa Debit ☐ MasterCard ☐ Amex ☐ Maestro

Card No: _____

(Maestro only)

Expiry Date: _____

Maestro Issue No/Start Date: _____

Signature: _____

(I am over 18)

Date: _____

3. Pay only £18.49 every 3 months by Direct Debit (UK only)

Instruction to your Bank or Building Society to pay by Direct Debit

For office use only. Originator's reference - 764 221



A/C No: _____

Name of Bank: _____

Address: _____

Postcode: _____

Account Name: _____

Sort Code: _____

Account No: _____

Please pay IPC Media Ltd. Direct Debits from the account detailed on this instruction subject to the safeguards assured by the Direct Debit Guarantee. I understand that this instruction may remain with IPC Media Ltd. and if so, details will be passed electronically to my Bank or Building Society.

Signature: _____

(I am over 18)

Date: _____

CODE: AMJT

Offer only open to new subscribers. Final closing date for all orders is 1st February 2011. Orders purchased as a gift before the 9th December 2010 will start with the February 2011 issue published in January. All weekly titles will begin with the first available issue. All gift orders purchased after this date will begin with the first available issue. Orders purchased for yourself will start with the next available issue – please allow up to six weeks for delivery, eight weeks for overseas orders. All prices are discounted from the full subscription rate advertised in each title, include P&P and are correct at time of going to press. Credit/debit card charges will be taken in sterling. The 3-monthly offer is only available in the UK by Direct Debit. If the magazine ordered changes frequency per annum, we will honour the number of issues paid for, not the term of the subscription. For enquiries and overseas rates call: +44 (0)330 3330 233, or email: ipsubs@quadrantsubs.co.uk. Amateur Photographer, published by IPC Media Ltd (IPC), will collect your personal information to process your order and to gain a better understanding of our readership. Amateur Photographer and IPC would like to contact you by post or telephone to promote and ask your opinion on our magazines and services. Please tick here if you prefer not to hear from us ☐. IPC may occasionally pass your details to carefully selected organisations so that they can contact you by telephone or post with regards to promoting and researching their products and services. Please tick here if you prefer not to be contacted ☐. IPC would like to email you with offers from carefully selected organisations and brands, promoting and researching their products and services. If you want to receive these messages please tick here ☐. **PRIZE DRAW: Travelbag, the tailor-made travel specialists, are giving you the chance to win one of three 5 star breaks for two adults to New York, flying with Virgin Atlantic for three nights, worth £2,000! A full list of the prize draw terms and conditions is available at www.magazinesdirect.com/prizedrawnewyork. Entrants must be over 18. No purchase necessary. Please tick here to enter prize draw only ☐. The prize draw closes on 1st February 2011.

AP Appraisal



Expert advice, help and tips from AP Editor **Damien Demolder**

PICTURE
OF THE
WEEK



Original

Windmill Ian Williams

Kodak EasyShare M753, 37-111mm,
1/200sec at f/5.6, ISO 80

THEY claim that it's not what you've got but what you do with it that counts, and I suspect Ian has sent me this picture purely to demonstrate the truth of the saying. We spend ages thinking about kit, discussing lens graphs and the benefits of one metering system against the others – not to mention one manufacturer verses the other, as though they were football teams we have spent a lifetime supporting. Here, though, Ian shows us that all you need for a good picture is a good eye, imagination and a decent enough camera to record your intensions. The build-up here comes because Ian has used a Kodak EasyShare M753 seven-million-pixel compact camera that cost around £90 when it came out in 2007. The camera has only basic controls, but Ian has made the most of whatever the camera offers with this wonderful windmill composition.

We see plenty of windmill pictures every year, but this one really does stand out from the rest with its clever framing through the gap in the trees. Ian has lifted his picture by filling the edges of the frame that often sit idle in this sort of picture, so we can concentrate on what is in the middle.

You might have thought that those dangling branches would bother me, and I thought they would, too, but in fact they are rather nice. As we all pretty much know what



Edited

a windmill looks like, and – excuse me windmill enthusiasts – they do all look similar, we don't lose anything by having part of the subject covered and hidden. The hanging branches help to create depth in the shot, and emphasise the sense of 'looking through'.

While the composition is excellent, I think the exposure and colour would both benefit from a little help. In simple terms, the picture is a fraction too light, and the colours

are weak and faded. Just using Levels, I darkened the midtones and made the shadows denser. The white of the windmill blades is a touch burnt-out in places, so I've pulled the white point output down from 255 to 252 in Levels – just enough to take that white edge off. After a tiny injection of red and yellow we have a warm, colourful, late-afternoon scene, and the kind of picture that could easily make a postcard. Well done, Ian. It's an excellent shot.

WIN

Damien's picture of the week wins a £50 Jessops store voucher*. The two runners-up each win a £25 voucher* to spend on photobooks from Jessops' online service at www.jessops.com. *UK residents only

How to submit your pictures

Send up to six prints, slides or images on CD (please include the original files from the camera along with your submitted versions on your CD). Tell us a little about the pictures and, if you can, include details of equipment used and exposure settings. Send your photographs to 'Appraisal' at our usual address (see page 3). Please enclose an SAE if you would like them returned

JESSOPS
Advice for life

LENCARTA

professional, every time

SmartFlash 200

The new top value studio flash kit from Lencarta that's streets ahead



Guide No. 100 @ 100 ISO

Stepless adjustment over 4 stops

Powerful 150w modelling lamp

Ultra fast recycling

Fully compatible with all Bowens fit accessories

Super efficient fan cooling

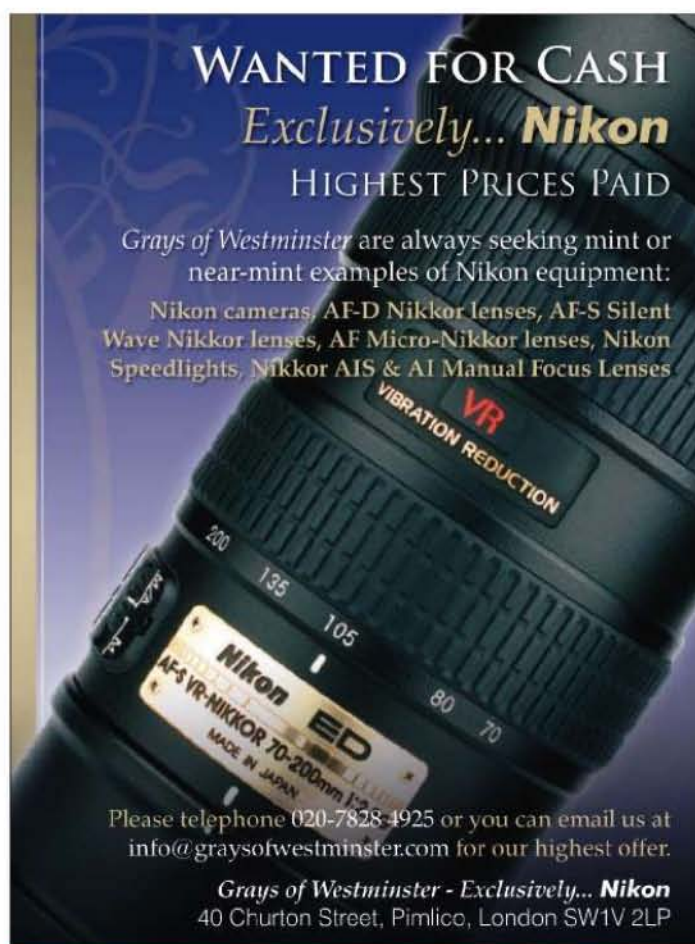
Complete kits from under £270
Top quality at bottom prices!

www.lencarta.com
0845 618 2889

WANTED FOR CASH Exclusively... **Nikon** HIGHEST PRICES PAID

Grays of Westminster are always seeking mint or near-mint examples of Nikon equipment:

Nikon cameras, AF-D Nikkor lenses, AF-S Silent Wave Nikkor lenses, AF Micro-Nikkor lenses, Nikon Speedlights, Nikkor AIS & AI Manual Focus Lenses



Please telephone 020-7828 4925 or you can email us at info@graysofwestminster.com for our highest offer.

Grays of Westminster - Exclusively... **Nikon**
40 Churton Street, Pimlico, London SW1V 2LP

www.graysofwestminster.com

SRB~Griturn Macro Specialists Reversing Rings



Auto Extension Tube Sets

From **£99.95** - including EOS extension Tubes saving £60+

Close Up Filter Sets

All Sizes from 37mm to 82mm from **£25.00** / set

Stepping Rings

We carry a huge selection of Stepping Rings. If we don't have the size you require, we will make it for you!
Sizes up to 86mm - **£5.00**
Sizes over 86mm - **£7.00**

Square Filters

A-size filter holder - **£5.00**
A-size adaptor ring - **£3.75** (all sizes)
P-size filter holder - **£4.50**
P-size adaptor ring - **£4.00** (all sizes)
Filter Wallet (holds 8 filters) - **£9.95**
ND Filters - **£12.50** each
ND Grads - **£12.50** each
Sunset Grad Filters - **£12.50** each
Twilight Grad - **£12.50** each
Not sure what you want? Come visit us and try before you buy.....



Lee Filters

We carry a large selection of Lee Filters in stock with more arriving all the time.

Foundation Kit - **£55.00**
DSLR Starter Kit - **£175.00**
Adaptor Rings From - **£17.50**
W/A Adaptor Rings From - **£37.00**
ND Grad Sets - **£135.00**
Landscape Filter Set - **£80.00**
Sunset Filter Set - **£80.00**
Lee Hoods From - **£78.00**
Triple Filter Pouch - **£23.50**

Call us to get our free catalogue

01582 661878

www.srb-griturn.com

AP Testbench

Over the next few pages we present this week's **equipment tests**, **reader questions** and **technique pointers**

Amateur Photographer
A durable and good value memory card
★★★★☆



Samsung 4GB SDHC Plus memory card £15.99

For more information visit www.samsung.com/uk

SO CONFIDENT is Samsung about the durability of its 4GB SDHC Plus memory card that it comes with a ten-year warranty. It is billed as shockproof, waterproof and magnetproof, with a particular focus on the EMC (epoxy moulding compound) technology protecting the data from water damage. I left the card in water for a day to test its waterproof abilities and the data on the card was undamaged. While several other brand SDHC memory cards may not claim to be waterproof, they also kept the data protected when I left them in water for the same period of time.

I tested the Class 6 Plus version, and with read speeds of 17 MB/sec and write speeds up to 13 MB/sec, it has double the write speed of the 'standard' Class 4 version. Samsung does not offer the faster Class 10 SDHC card that some of its competitors provide. However, when comparing like for like with other competitors, the Samsung card offers very good value. A unique and really nice touch is the soft-rubber holder supplied with the card. Also available are 8GB (£27.99) and 16GB (£52.99) versions. **Tim Coleman**

The AP guarantee to you

All our tests are conducted by people who understand the product area, as well as photography. We aim to discover any shortcomings, as well as finding those aspects that deserve praise. All our tests are thorough, honest and independent

Lastolite Ezybox Speed-Lite £50

For more information visit www.lastolite.com

WHILE Lastolite already has Ezybox flashgun softboxes in its range, these are designed for use with a flashgun off-camera and on a stand because their size makes them top heavy when handheld. The Ezybox Speed-Lite is a 22x22cm mini version that can be used on a flashgun whether it is on or off the camera without it becoming top heavy. Like most softboxes it is lightweight and can fold flat for storage, and in this case it comes supplied with a durable bag for storage.

The Ezybox Speed-Lite has both inner and outer removable diffusion layers. I used the softbox on a Nikon SB800 and it did an excellent job of softening the light. It also offers good value when compared to other similar devices. It is quite long and, as such, it may edge into the image frame with some short wideangle lenses, but at 90mm deep my Nikkor 12-24mm lens was fine. Making sure the Velcro is tightly fastened to prevent sagging towards the lens helps avoid the problem. Any flashgun tilting needs to be done before the device is attached, as the fixing strap obstructs the button. However, these are minor niggles with what is otherwise a very good product.

Tim Coleman



Amateur Photographer
Softens light beautifully and is good value
★★★★☆

FORTHCOMING TESTS In the next few weeks AP hopes to run the following equipment through the most rigorous testing procedures in the industry...

Olympus E-5

We test the company's new top-end DSLR, which is claimed to have the best resolution of any 12MP camera on the market.

October

Nikon D3100

At last, a Nikon DX-format DSLR with more than 12 million pixels. We put the D3100 through its paces.

October

Canon EOS 60D

Canon's replacement for the enthusiast-level EOS 50D has 18 million pixels, a variangle screen and Full HD video.

October

Nikon Coolpix P7000

We test Nikon's high-end Coolpix compact that will be competing with the Canon PowerShot G12 and Samsung EX1.

October

Nikon D7000

A new 16.2MP sensor, new 39-point AF system and the most advanced Nikon metering sensor provide plenty of food for thought.

October

PATERSON®

CONTINUOUS STUDIO LIGHTING

The perfect choice
of lighting for use
with Digital Cameras



Designed and
manufactured
by Paterson in
their UK factory.

A Choice of 3
Light Sources

Tungsten
Halogen
Fluorescent

Full range of
accessories
including
Softboxes,
Barn Doors,
Stands & Kit bags.

BENBO

One of the Worlds
most versatile Tripods

Position your camera
at virtually any angle
to your subject.

5 Different
models
available



PATERSON DARKROOM
CONTINUOUS LIGHTING
& BENBO TRIPODS
ARE DESIGNED &
BUILT IN ENGLAND

AVAILABLE FROM DEALERS FULL DETAILS FROM OUR WEBSITE

www.paterasonphotographic.com

MORRIS Photographic Centre

Visit our bags & tripods showroom
Open Monday-Saturday 9am till 5pm

All savings
shown are
against SRP

08454 30 20 30

Unit 9, Worcester Road Ind Est,
CHIPPING NORTON, Oxon. OX7 5XW.
Tel: 01608 644555 Email: sales@morrisphoto.co.uk

BEST FOR BAGS - TERRIFIC FOR TRIPODS

Slik Pro 340BH Tripod

An all-metal tripod setup effective for lightweight travel duty with small SLR systems. It has 27mm diameter upper leg segments and will support up to 4kg. Leg segments extend/collapse with precise motion and no lateral play, the locks are positive, and the stubby lever for the ballhead communicates its locked/unlocked position both by feel and by sight. Super titanium alloy legs make the tripod steady yet lighter than it appears, with a 40 per cent greater strength/weight ratio than normal aluminium. Comes complete with a single-lever ball head with quick release and 2 bubble levels on the quick release plate. FREE carry case included.

Slik Pro 340BH Tripod **£149.00**

MORRIS Save you £46

Slik Able 300DX Tripod

The 300DX has new 27mm diameter 'D' section legs for strength and stability, and uses screw leg lock knobs - ideal in situations where the 'click' of normal leg locks would scare the subject. 3 position legs allow low level shooting and versatile positioning on uneven ground. Complete with the SH705e head, with omnidirectional quick release platform. Fitted with a locking lever & safety catch to prevent accidental release. 2 pan handles (for tilt and level) and lock knob (for panning) control movements.

Slik Able 300DX Tripod & Head **£69.00**

MORRIS Save you £46

Slik Pro 330DX AMT Tripod

Featuring Slik's Super Alloy 'AMT' for a strength to weight ratio some 40% greater than similar tripods, the same sort of weight saving as carbon fibre but without the added cost. Multi position 23.4mm diameter legs allow low level shooting, & extra versatility on uneven ground. Each leg is covered with a foam grip, providing increased comfort, particularly in cold conditions. The centre column is simple to adjust - loosen the locking collar and move to the desired position. A friction collar allows you to slow movement when loaded with camera gear. The column is reversible, making this a great choice for macro work. Supplied complete with FREE 705E head (worth £39.99) featuring two pan handles to operate movement axis independently and a multi-position quick release plate.

Slik Pro 330DX Tripod & Head **£89.00**

MORRIS Save you £68

SLIK Professional Stockist

Slik Pro 340DX AMT Tripod

Featuring Super Alloy 'AMT' for a strength to weight ratio some 40% greater than similar tripods, the same sort of weight saving as carbon fibre but without the added cost. Multi position 23.4mm diameter legs allow low level shooting, & extra versatility on uneven ground. Each leg is covered with a foam grip, providing increased comfort, particularly in cold conditions. The centre column is simple to adjust - loosen the locking collar and move to the desired position. A friction collar allows you to slow movement when loaded with camera gear. The column is reversible, making this a great choice for macro work. Supplied complete with FREE 705E head (worth £39.99) featuring two pan handles to operate movement axis independently and a multi-position quick release plate.

Slik Pro 340DX Tripod & Head **£99.00**

MORRIS Save you £69

Slik Pro 700DX Tripod

Featuring Slik's Super Alloy 'AMT' - a blend of Aluminium, Magnesium and Titanium for a strength to weight ratio some 40% greater than similar tripods. Multi-position legs (30.2mm in diameter) allow low level shooting, and extra versatility on uneven ground. Each leg is covered with a foam grip, providing increased comfort, particularly in cold conditions. The centre column is simple to adjust - loosen the locking collar and move to the desired position. A friction collar is provided, allowing you to slow the movement when loaded with camera gear. The column is reversible, making this a great choice for macro work. Supplied with all-metal head that has two pan handles to operate each movement axis independently. The head also incorporates a circular quick release plate for complete versatility (adding a fourth axis to the head), and a dual axis bubble level.

Slik Pro 700DX Tripod & Head **£119.97**

Slik Pro 500DX Tripod & Head **SAVE £111 £99.97**

Slik Pro 400DX Tripod & Head **SAVE £43 £94.97**

MORRIS Save you £158

Slik Mini Pro III Tripod

Supplied with a compact ballhead which allows the camera to be adjusted to almost any angle. This tripod can be used as a chest brace - excellent in tight spots where a full size tripod would be unsuitable. A small suction cup on the bottom of the centre column allows it to be securely positioned on smooth surfaces (such as the roof of a car) making it even more versatile for travel photography. Suitable for all cameras from compact through to medium sized SLRs.

Mini Pro III Tripod **£18.95**

MORRIS Save you £12

Slik Sprint Pro II GM Tripod

This tripod makes setting up simple and secure with fast, easy to use SLIK speed release leg locks. gearless center column for fast height adjustments, and 3 position adjustable angle legs for easy set up on uneven ground or steps. The leg angles can also be used to lower the tripod. When used with the built-in short center column, (the included center column unscrews into two pieces) the camera is just 6.4 inches off the ground for extremely low angle or macro photography.

Sprint Pro II GM **£62.95**

Sprint Mini II GM **SAVE £33 £54.95**

MORRIS Save you £31

Slik SBH-280E Ball Head

Made from finely machined and carefully anodized hardened aluminium parts that are designed to give many years of trouble-free smooth operation. This ball head features an easy to use, single knob operation to lock or release the ball connected to the camera plate. The knob is oversized and has a well textured surface for a sure grip. When the head is released, not only does the ball portion of the head move freely, the main body encasing the head can turn on its base for quick and easy movement. The base of the head has degree marking for panoramic photography.

SBH-280E Ball Head **£69.00**

MORRIS Save you £48

Slik Heads In Stock

Ball Head SBH-200DQ **SAVE £31 £59.00**

Multi Action SH-705E **SAVE £14 £29.97**

Three Way SH-807E **SAVE £43 £99.95**

Slik 800 Ball Head

Strong, sturdy, easy to use, it was created to take on a range of equipment from digital to 35mm up to 4x5 field cameras. Using the same quick release system as the PRO 700 DX tripod head, it has one of the fastest and easiest quick release plates in the industry. SLIK made a circular quick release plate that can secure the camera to the tripod pointing in any direction, making attaching your camera more intuitive than most other heads that have squared off or angled plates.

800 Ball Head **£79.00**

MORRIS Save you £24

Slik AF1100E Grip Head

Designed for small to medium sized SLR cameras, to feel like the camera is hand held. Virtually any angle can be achieved by simply squeezing the trigger and positioning. The instant you release the trigger, the head locks in position. Incorporates a quick release plate to create what must surely be the most desirable tripod head on today's market.

AF1100E Grip Action Head **£79.00**

AF2100Grip Action Head **SAVE £53 £89.95**

MORRIS Save you £41

Slik Pro Pod 600 Monopod

Featuring Slik's Super Alloy 'AMT' - a blend of Aluminium, Magnesium and Titanium for a strength to weight ratio some 40% greater than similar monopods. The top section 30.2mm diameter, is covered with a foam grip, providing increased comfort, especially in cold conditions. Couple it with the Slik SBH-100 for small to medium SLRs, or the Slik Ball Head 800 for bigger SLRs and long lens users for the ultimate combination.

Pro Pod 600 Monopod **£44.95**

MORRIS Save you £24

Slik 350 Monopod

A 4 leg section design folds down to a very compact 20 inches but when fully extended the monopod is 63 inches tall and weighs less than 1 pound. Speed release leg locks make setting up easy, fast, and secure.

350 Monopod **SAVE £14 £24.97**

MORRIS Save you £14



**MORRIS PHOTOGRAPHIC - BEST FOR BAGS
and TERRIFIC FOR TRIPODS!**

www.morrisphoto.co.uk/offers

**FREE CARRIAGE ON
ORDERS OVER £65 TO U.K.
MAINLAND ADDRESSES**

All prices valid whilst stocks last

Morris helpline number: 01608 649224 All prices inc VAT at current rate
HotMags - Free Magazines



Sony Alpha 33

With its use of translucent mirror technology in the Alpha 33, Sony has evolved the way that its digital cameras focus. But how much does the new system really improve on the SLR? We put the Alpha 33 to the test

Richard Sibley
Technical writer



IT SEEMS at odds with an apparently 'forward-thinking' camera industry that Sony should look to an idea from the past to solve a problem in the present. Yet that is exactly what the company has done with its new Alpha 33 and Alpha 55 SLT (single-lens translucent) cameras.

The problem centres on how to improve the phase-detection autofocus system to make it faster between shots and allow it to work in Live View or video capture

modes. Sony's solution is, in fact, the evolution of an idea first used by Canon in 1965, when it introduced the Canon Pellix.

Instead of a moving mirror in the Pellix SLR, Canon designed and used a pellicle mirror (see *Geoffrey Crawley explains...* on pages 58–59 of this issue), which was fixed into position. This very thin mirror split the light that entered the camera, redirecting a portion to the viewfinder while letting the rest through to expose the film. The camera wasn't a success, as the amount of light reaching the viewfinder made it dark and difficult to focus. Although in the 1980s and '90s a small number of professional SLRs were fitted with pellicle mirrors, the technology was largely forgotten – until recently.

With the introduction of video capture,

AT A GLANCE

- 14.2 million effective pixels
- 7fps continuous shooting
- New 15-point AF system
- New 1,200-zone evaluative metering system
- Street price £569.99 body only

DSLR manufacturers face the problem of how to focus the lens without the use of the usual AF system. Phase-detection focus relies on a camera mirror being down to reflect light to an AF sensor. However, that mirror has to be flipped up in video-capture mode so the image-focusing light can reach the sensor. Until now, the only way to focus during video capture has been either to focus manually or to use contrast-detection focus, which is comparably slow and fidgety.

Sony is the last of the major DSLR manufacturers to introduce video in its cameras, with the company insisting that it wanted to give users the same experience when focusing during video capture as when taking still images. This meant making continuous phase detection possible.

The answer to the implementation of phase detection during video capture comes in the form of Sony's translucent mirror technology (TMT). As with a pellicle mirror, this uses a piece of glass with a metal coating that is fixed in position in the Alpha 33 and its sibling, the Alpha 55. The mirror lets around 70% of light through it, while reflecting the remaining 30% to the phase-detection AF sensor. This allows phase detection to be uninterrupted, regardless of whether the camera is in Live View or video-capture mode.

However, the benefits of TMT don't stop there. With no moving mirror (and no film wind-on mechanism)

the shooting rate can be increased significantly – the Alpha 33 offering up to 7fps, and the Alpha 55 up to 10fps while still autofocus.

Having learnt from the Canon Pellix, Sony has resolved the problem of a dark viewfinder by replacing the optical unit with a 1.15-million-dot (equivalent) electronic viewfinder.

With the removal of the mirror box and reflex system for the viewfinder, the Alpha 33 and Alpha 55 are no longer SLR cameras. Instead, they are described by Sony as SLT or single-lens translucent cameras. Consequentially, I was keen to find out exactly where the Sony Alpha 33 camera would sit within the Alpha range.

FEATURES

With so much attention focused on the new autofocus system and HD video capture, it is all too easy to forget about the Alpha 33's other features. The camera has all that you would usually expect from a Sony Alpha – and more.

At the heart of the Alpha 33 is a 14.2-million-pixel, APS-C-size CMOS sensor, which is the same as that used in the Sony NEX micro-system cameras. Like the Alpha DSLR cameras, the Alpha 33 SLT has sensor-based stabilisation to reduce the effects of camera shake. Also helping to prevent camera shake is the fact that a maximum sensitivity of ISO 12,800, enabling photographers to shoot handheld with a fast shutter speed. This high-sensitivity setting can be pushed to ISO 25,600 in multi-frame NR mode. Accepting that images will be noisy at this extended sensitivity setting, the multi-frame NR takes a series of pictures, which it aligns and merges to reduce the level of noise.

Multi-frame NR is helped by the high 7fps

'The menu system and design are the same as on other Sony Alpha cameras'

shooting rate. This makes it easier for the camera to align the multiple images, as they can be taken in very quick succession without camera shake causing too much movement between frames. Similarly, the handheld twilight mode allows images to be taken in low light by shooting six shots and merging them into a single photo, picking just the sharpest elements of each frame. Again, this is aided by the high shooting rate.

There is a whole new AF system to complement the Alpha 33's new focusing capabilities. This features 15 points, of which three are the more sensitive cross-type sensors. Also new is the impressively specified 1,200-zone evaluative metering system.

One of the major new features is video capture. Full 1920x1080i HD video capture is possible, but more on this later.

The electronic viewfinder has also paved the way for another new feature – a digital level gauge. This gauge works on three axes, so it can help ensure that not only are horizons level, but also that the camera isn't leaning backwards or forwards.

Given the intended market for the Alpha 33, I have tested the camera as if it were a DSLR. Despite it having an EVF, its shape, Alpha lens mount and 14.2-million-pixel APS-C sensor mean it has far more in common with DSLRs than micro-system cameras. Where it fits within Sony's Alpha range is open to debate. With a suggested retail price of £569.99, 7fps shooting rate, AVCHD video capture and a sensitivity range of up to ISO 12,800, the Alpha 33 has many of the features you would expect from an enthusiast camera. However, its diminutive size, plastic body and button placement have more in common with an entry-level camera. In reality, the Alpha 33 sits somewhere between the two, either at the top end

of the entry-level or the lower end of the enthusiast-level market.

9/10

BUILD AND HANDLING

Although the translucent mirror is designed primarily to solve the problem of using phase-detection AF during Live View and video capture, it also proves significant in terms of the build and handling of the Alpha 33. By having an electronic viewfinder, the Alpha 33 has no need for an optical prism, which makes the camera very small. Its size is comparable to a small entry-level DSLR such as the Pentax K-r, Canon EOS 1000D or Nikon D3100.

The small plastic body also makes the Alpha 33 feel like an entry-level camera, which sometimes seems at odds with the reasonably high specification and price of the camera. It also lacks the more advanced weather-proofing found on cameras such as the Pentax K-7 and Nikon D300S. That said, the body is well built, with no gaps, creaks or other signs of poor construction.

Using the camera is straightforward, and anyone who has used a DSLR camera should instinctively be able to use the Alpha 33. All the regularly used features such as EV compensation, AF, shooting rate, WB and ISO have their own shortcut buttons. Particularly useful is the direct movie record button, which starts and stops video capture, while the D-Range button allows the dynamic range optimisation and HDR features to be accessed quickly.

The menu system and design are the same as that used on other Sony Alpha cameras, with the white-and-orange-on-black design clearly arranged and simple to navigate.

One thing to watch out for is the LCD screen, which rotates through 270°, but

FEATURES IN USE 7FPS SHOOTING RATE

WITH no moving mirror, the frame rate of the Alpha 33 is an impressive 7fps, while the Alpha 55 is even more impressive with 10fps. Shooting rates of this speed are usually only available in cameras costing twice as much as the Alpha 33, and in the case of the Alpha 55 the Canon EOS-1D Mark IV is the only DSLR capable of this, which costs around £3,500. Usually the mirror has to lift before the shutter can open to expose the sensor. Then the shutter must close, the mirror return to its position and focusing take place again before the sequence can be repeated and the next image

taken. Without a moving mirror, the shutter is free to open and close to expose the sensor.

The translucent mirror technology, however, reflects some light to the AF sensor constantly. This means that the phase-detection autofocus can be constantly active, so focusing can take place very quickly between shots. So not only is the Alpha 33 capable of a high frame rate, but the AF is also able to keep up with this high shooting rate.

Although many cameras, including compact models, have very high shooting rates, they are not able to focus between each shot – the point

of focus simply remains fixed in position from the first image. This is fine for subjects that will remain roughly fixed to the same point, but moving subjects, such as someone running or cycling, can drift in and out of focus between each frame.

While this technology has been used before, it is the first time it has been used in a digital camera, and it works well. I am looking forward to seeing just how much faster it is in the 10fps that the Alpha 55 is capable of. It will also be interesting to see if other manufacturers try to compete with the frame rate offered by the Sony SLT cameras.



only in one direction. Although the pivoting hinge seems strong and secure, it may be vulnerable if accidentally rotated in the wrong direction.

Both first-time DSLR users and more experienced photographers will find the Alpha 33 simple and straightforward to use, and there is certainly a lot crammed into its small, lightweight body. While it may not be the most rugged and robust camera, it should cope with the demands an enthusiast photographer will place on it.

8/10

NOISE, RESOLUTION AND SENSITIVITY

Our standard lens for testing camera resolution is a Sigma 105mm f/2.8 macro. Unfortunately, there is currently a problem with some Sigma lenses, including this one, when used on the Alpha 33. The lens does not focus automatically and aperture is not controlled correctly, resulting in meter readings and exposures varying wildly between shots. The effect is similar to the camera automatically bracketing. Sigma has promised to update any lenses affected by this problem for free.

Instead of using the Sigma 105mm, I performed the test using the Sony DT 18-55mm f/3.5-5.6 SAM lens, set to around 50mm. This is the lens that is supplied as a kit with the Alpha 33, so is a representative test of what a user can expect.

At sensitivities of ISO 100 and 200, the Alpha 33 is capable of resolving to nearly 26 on our test chart, which is on a par with the results we have seen from other cameras of 14-million-pixels-plus. The resolution drops to around 24 when the sensitivity reaches ISO 400. It stays at around this level until around ISO 1600, where the effects of luminance noise and its reduction take the resolution to around 20.

At ISO 6400 and ISO 12,800 the chroma and luminance noise reduction has taken its toll, and although the camera can still resolve around 20 on our chart there is a definite loss in sharpness. This should not be too obtrusive when images are printed below A4 in size.

The new multi-frame NR mode allows JPEG images to be captured at ISO 25,600, by combining multiple images and merging them together. Although the technique reduces the amount of chroma noise, images are severely smudged. That said, it is a useful 'get-out-of-jail' option when you simply have to get the shot.

There is some debate online about a



problem that causes specular highlights captured with the Alpha 55 to be ghosted around 10 pixels below their original position in the image. Despite using the Alpha 33 to photograph a rock concert, where images had many specular highlights caused by spotlights and metallic objects, I found no such ghosting effect. This is not to say that the ghosting effect doesn't exist, but that it hasn't occurred in any of our images taken in a situation where there were ideal conditions for it to appear. To this end, I would not be concerned about the issue, but we will continue to look at the ghosting issue when we test the Alpha 55 in the coming months.

25/30

METERING

Although the unpredictable British summer weather can make it difficult when deciding what to wear, it is very handy for testing cameras in different lighting conditions. I was able to test the Alpha 33 in bright midday sunlight, overcast rainy conditions and during

a glowing early evening sunset.

In each scenario the 1,200-zone evaluative metering system performed excellently, producing well-exposed images. Of particular interest is the way the Alpha 33 deals with high-contrast scenes with dark foreground but very bright skies. Generally, the metering system finds a balance between the two, rather than prioritising one over the other. This often leads to the image requiring adjustment, but I found enough detail, particularly in the areas of shadow, to brighten these areas. Highlights can be blown out when there is a large dark area in the scene, but this is common to most evaluative metering systems.

When the evaluative metering mode does need slight adjustment, the exposure compensation adjustment button is easily accessible. Spot and centreweighted metering are also available in more awkward situations. Of the two, I found the centreweighted mode particularly useful. The larger central metering area produces a better average of the part of the area you are metering from, which produces an exposure that is more complementary to the scene as a whole.

8/10

AUTOFOCUS

Apart from the translucent mirror technology changing the implementation of phase-detection AF, the AF sensors themselves are a completely new design. There are 15 AF sensors in total, of which three are cross-type sensors, which are faster and more accurate.

In use, I found the AF of the Alpha 33 is faster than on previous Sony DSLRs. Automatic focusing is swift and feels comparable to similarly specified Canon and Nikon DSLRs, such as the Canon EOS 1000D and Nikon D5000.

Of course, it is when the phase-detection AF and translucent mirror are combined with the fast shooting rate that the camera is at its most impressive. For instance, when photographing a cyclist heading straight towards me at around 15mph, the AF system maintained its 7fps shooting rate, resulting in the cyclist being in focus in each shot. I also photographed a car travelling at around twice the speed of the cyclist, and again the AF was able to keep pace.

While the build quality and control of the camera may not be of a professional standard, the AF and shooting rate combination is. The combined speed opens up a number of new

Even in its standard colour mode, the Alpha 33 produces bright, punchy images



possibilities for entry-level and enthusiast photographers that previously would only have been available to those with £1,000 or more to spend on a DSLR.

The AF shines in bright conditions, but I was curious to see how the camera would perform in low-light conditions, such as those found at a concert. Although the system was a little slower, it was still impressive and was able to focus even when the bright spotlights weren't on the performer.

9/10

VIEWFINDER, LIVE VIEW, LCD AND VIDEO

Despite the upsurge in micro-system cameras that use electronic viewfinders, it is a brave decision by Sony to include an EVF in an Alpha-mount camera. Purists still prefer optical viewfinders that are easy on the eye. At the launch of the camera, Sony stated that an optical viewfinder would have been a compromise, presumably due to the loss of light, and that electronic viewfinders have many advantages.

I must say that EVFs have grown on me, particularly as the image quality has improved and manufacturers have found new ways of using the screen. One of the main advantages is the 100% view they offer, and the ability to preview exposure and white balance settings. Even manual focusing is made easier, and the Sony Alpha 33 allows a magnified section of the image to be displayed. This allows far more precise manual focusing than can be achieved from even the largest optical viewfinders.

The 1.15-million-dot (equivalent) viewfinder in the Alpha 33 has another interesting feature – a digital level gauge that shows in the centre of the viewfinder. Although the gauge can be distracting if you aren't taking landscapes, it can be easily turned off via the settings menu. However, I found it really useful.

In practice, the viewfinder of the Alpha 33 is comfortable to use, especially as it has a very large and bright 1.1x magnification. However, there are a few improvements that need to be made for the next generation of EVFs.

While the resolution of the Alpha 33 EVF makes it relatively easy on the eye, the refresh rate of the gain and automatic white balance could be improved. If you point the camera in a different direction quickly, the AWB and brightness of the EVF can take a fraction of a second to refresh, which is a little distracting.

Given that the choice to use an EVF instead of an optical viewfinder has only been done to enable the new phase-detection system, I think it offers many advantages over a traditional optical viewfinder.

One thing that struck me halfway through this test was that I hadn't actually used the EVF very often. When I thought about it the reason, I put it down to the fact that phase-detection AF makes Live View easier to use. The fluidity of the phase-detection system in the Alpha 33 makes it seamless to use compared to using

Facts & figures

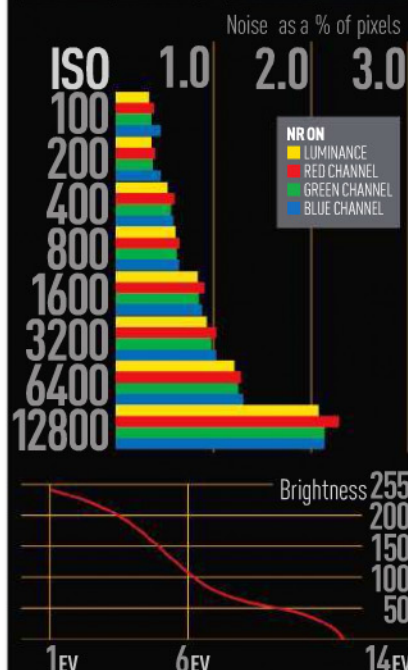
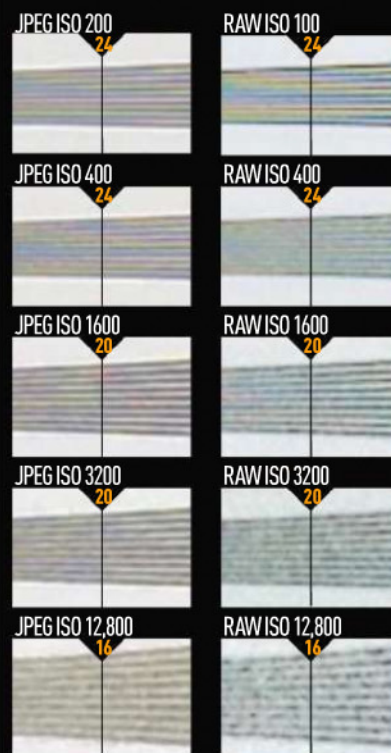


RRP	£569.99 (body only)
Sensor	APS-C-size CMOS sensor with 14.2 million effective pixels
Output size	4592x3056 pixels
Focal length mag	1.5x
Lens mount	Sony Alpha mount
Max file size	Approx 15MB raw, 7MB JPEG (high quality, large)
File format	Raw, JPEG, raw + JPEG simultaneously
Compression	2-stage JPEG
Colour space	Adobe RGB, sRGB
Shutter type	Electronically controlled focal plane
Shutter speeds	30-1/4000sec in 1/3 steps plus B
Max flash sync	1/160sec
ISO	ISO 100-12,800 in 1/3EV steps
Exposure modes	PASM, auto+, 8 scene modes
Metering system	1,200-zone multi, centreweighted, spot
Exposure comp	±2EV in 1/3EV steps
Exposure bracketing	3 Exposures in 1/3 or 2/3EV steps
White balance	Auto, 6 presets, plus custom and Kelvin settings
White balance bracket	3 Frames over 2 steps
Drive mode	7fps for 16 JPEG or 7 raw images in Continuous Advance Priority Mode
LCD	3in widescreen TFT LCD screen with 921,600 dots
Viewfinder type	EVF with 1.15 million dots (equivalent)
Field of view	100%
Dioptr adjustment	±4
Focusing modes	Auto, manual, wide, face detection
AF points	15 automatically selectable points with 3 cross-type sensors
DoF preview	Yes
PC socket	No
Built-in flash	Yes GN 10m @ ISO 100
Cable release	Yes, compatible with Sony RM-S1AM or Sony RM-L1AM
Memory card	SD/SDHC/SDXC/Memory Stick Pro Duo
Power	Rechargeable Li-Ion battery NP-FW50 (supplied)
Connectivity	USB 2.0 Hi-Speed/HDMI
Weight	433g (without battery or card/s)
Dimensions	124.4x92x84.7mm

SONY UK, The Heights, Brooklands, Weybridge, Surrey KT13 0XW. Tel: 01932 816 000.
www.sony.co.uk

RESOLUTION, NOISE & DYNAMIC RANGE

These images show 72ppi (100% on a computer screen) sections of images of a resolution chart, captured using the Sony 18-55mm lens set to 50mm. We show the section of the resolution chart where the camera starts to fail to reproduce the lines separately. The higher the number visible in these images, the better the camera's detail resolution is at the specified sensitivity setting.



UNDERSTANDING THE GRAPH This graph shows the brightness values recorded by the test camera when it is used to photograph a stepped gradation wedge. The wedge has transmission values in 1/2EV steps ranging from 0 to 12EV. The camera's exposure is set so the 12EV section in the wedge has a brightness value of 255. Software analysis of the image then determines the recorded brightness values of all the other steps and calculates the camera's dynamic range.

FOCAL POINTS

Flash hotshoe

Like other Sony Alpha cameras, the Alpha 33 uses Sony's proprietary flash mount. This is the same hotshoe that was used on Konica Minolta SLR cameras.

Direct record

Video capture is an important feature of the Alpha 33, and recording can be started and stopped by using the dedicated movie record button.

Articulated screen

For the first time in an Alpha-series camera, the screen folds down and can be rotated through 270° below the camera.

Eye sensor

This sensor detects when you hold the viewfinder to your eye and switches the viewfinder on and the screen off, and vice versa.



Camera shown actual size

Sweep panorama

Like the NEX series of cameras, the Alpha 33 has sweep panorama mode, including the 3D option. A panoramic image is created by moving the camera in a sweeping motion while taking a series of images. When using the 3D option, a 3D image is created that can be played back on a 3D television.

Face detection

Face detection and smile shutter are features we have previously seen in the Alpha 500 and 550, and they make a return in the Alpha 33. Not only does the face detection prioritise faces when exposing and focusing images, but the smile shutter mode also forces the camera to take an image when it detects a smiling face.

HDR

When shooting JPEG images, it is possible to create HDR images in-camera. A single press of the shutter takes three images. The first of these is the standard exposure, with the other two images being up to 3EV either side of this. The Alpha 33 then aligns and merges these images together to create an HDR image.

Translucent mirror

Although the mirror is fixed in position when shooting, there is an option in the custom menu to unlock and raise the mirror to allow access to the sensor for cleaning. The mirror is also far enough away from the sensor that Sony states it will not cause any issues with dust being visible in images.

Exposure modes



Digital level gauge



Shooting screen





contrast-detection AF. In fact, it was a similar feeling to when I first used the Quick AF system of Alpha 350.

The 3in, 921,600-dot wide-view screen is bright and clear to use, and the TruBlack technology helps to produce deep blacks and a good level of contrast. The tilting screen that we have seen in previous Alpha cameras has also been upgraded. On the Alpha 33 the screen folds out and swings below the camera where it can rotate through 270°. Again, I found this extremely useful when taking very low-angle images. However, as mentioned earlier, the user must be careful not to rotate the screen in the wrong direction as it could break off.

The wideangle screen is at its best when used for HD video capture. With a 1920x1080i-pixel resolution, saved as AVCHD format, the Alpha 33 has an impressive video mode, but there are a few things that really make it stand out against other DSLRs in its price range. One of these is the fact it has a 3.5in external microphone socket, in addition to a pair of stereo microphones built-in. An external microphone is a necessity for those serious about video as the internal mics pick up the noise of the AF lenses focusing. However, again it is the phase-detection AF that really defines the video mode.

Being able to use the AF as you would when taking still images is superb. The lens focuses quickly and smoothly. It doesn't have the same snap as when taking still images, which is a good thing as it prevents the video being jumpy. For those wanting video with continuous AF, the Alpha 33 really is impressive.

There is one catch with the video mode; for the camera to use the phase-detection system the lens aperture must be fully open, so depth of field so minimal. If you intend to focus manually, the aperture can be selected before recording starts, and regardless of which focusing mode or aperture is used, the Alpha 33 decides the shutter speed and sensitivity.

The new fold-out, rotatable screen on the Alpha 33 makes it far easier to take low-angle images than the simple tilting screens found on other Sony Alpha cameras

DYNAMIC RANGE

The Sony Alpha 33 has a competitive dynamic range of around 12EV that compares well to most other DSLR cameras, as many have a dynamic range of 11EV-12EV.

In use, the contrast curve of the Alpha 33 offers a good level of contrast in most images, but still retains plenty of detail in both the highlights and shadows. This makes it easy to adjust images where you need to recover detail from these areas.

8/10

WHITE BALANCE AND COLOUR

In its standard colour setting, the colours produced by the Alpha 33 are a little more saturated than in reality. However, I found that, particularly in dull, overcast conditions, this helps to make the most of the images straight from the camera with no further adjustments necessary. However, in bright sunlight the images really come to life, with bold blue skies and green foliage. Switching the camera to vivid mode emphasises the colours further and really makes them punchy, but without being over the top.

Normally when I use a camera's black & white setting the first thing I do is increase the contrast, but I found that the Alpha 33's black & white mode is great in its default setting. Of course, the contrast can still be increased or decreased if it is not to your particular taste.

There were only a few occasions when I had to take the Alpha 33 out of its AWB setting to achieve a better result, and this was usually when photographing objects in the shade on a bright sunny day. One example of this was photographing a tree that was in shadow, as its bark turned a slight blue. Switching to the shade setting quickly rectified this, restoring the brown colour. Other than this, the AWB did an excellent job, both under natural and indoor light.

8/10

Competition



Canon EOS 550D
TESTED 27 MARCH 2010



Nikon D5000
TESTED 30 MAY 2009

THE ONLY DSLR camera capable of shooting at 7fps in the same price range as the Alpha 33 is the new Pentax K-5, which we have yet to test. Apart from this, the Nikon D300S is capable of up to 8fps with the MB-D10 battery grip, although this combination costs around £1,500.

As an enthusiast-level DSLR, the Alpha 33's competition will be the Canon EOS 550D and the Nikon D5000. Of these three cameras, the EOS 550D has the highest resolution at an impressive 18 million pixels. In contrast, the Nikon D5000 has 12.1 million pixels. If a lot of your work involves high-speed photography or video capture, the Sony Alpha 33 really stands out from the crowd.

Verdict

NO LONGER restricted to optical viewfinders or the mechanisms required for film transportation, camera manufacturers have gone back to the drawing board to see how digital technology can evolve camera design. Sony has made a bold choice by using a fixed mirror and an EVF, which may alienate some purists. However, the system works well, and it can only get better in future cameras as the technology is further refined.

There will be fears about the loss of around 30% of the light hitting the sensor, but the metering and processing take this into account and it doesn't have a negative effect on image quality. As a result, the usable sensitivity range of ISO 100-1600 is on a par with the Alpha 33's competitors.

Although the Alpha 33 may seem a little pricey at £649 with an 18-55mm lens, it is crammed full of features, many of which aren't found in its competitors, such as the 3D sweep panorama and the HDR shooting mode. However, it is obviously the high frame rate and phase-detection AF in Live View and video that steal the show.

While the image quality may be better from the Canon EOS 550D, for those who want to photograph moving subjects, such as sports or wildlife, the Alpha 33 is an excellent camera. In fact, it can't be bettered for its price.

Amateur Photographer
Tested as Enthusiast
Rated Very good
83%

	1	2	3	4	5	6	7	8	9	10
FEATURES										
BUILD/HANDLING										
NOISE/RESOLUTION										
DYNAMIC RANGE										
AWB/COLOUR										
METERING										
AUTOFOCUS										
LCD/VIEWFINDER										

Now available in Sony Fit

Marumi Ring Flash

Shoot close-ups like a Pro.
Make **MACRO** easy!

- The Flash consists of a main control unit which fits directly onto the camera hot shoe, and a separate ring light unit which connects to the lens filter thread. It is ideal for Macro / Close-up photography as the flash light source is positioned directly between the camera lens and subject, allowing for even / shadowless illumination.
- The Ring Flash has a 14m guide number (100 ISO) and features auto TTL exposure. The lens mount is 52mm, with stepping rings included for 55mm, 58mm, 62mm and 67mm sizes.
- The Marumi Ring Flash is available in Canon, Nikon or Sony fit and is compatible with their ETTL / ETTL11 and i-TTL flash metering systems.

Amateur Photographer Magazine

"Particularly suited to those photographers who are experimenting with macro photography for the first time." *Richard Sibley*

"Excellent value"



Best Value Ring Flash!

Amateur Photographer gave the **MARUMI Ring Flash** ★★★★★

marumi

Fits 52mm - 67mm lenses



a major supplier to the retail photographic industry for over 30 years

For more information and a list of stockists, please visit www.kenro.co.uk

Kenro Ltd, Greenbridge Road, Swindon, SN3 3LH t: 01793 615836 f: 01793 530108 e: sales@kenro.co.uk



london**camera**exchange

Lincoln Photo & Optics Show

FREE Entry
Doors open 1-7.00pm

THURS 4TH NOV

- **Lincoln Photo Studio LIVE!**
Live makeover portraits and studio demonstrations.
- **OnOne software LIVE!**
Rolling demos of the latest photo software.
- **Extensive Canon EOS Pro area!**
The latest kit on show with expert advice from the Canon Pro team.
- **Recycle your old camera!**
Great part-exchange deals on the day.
- **FREE Sensor Cleaning for your D-SLR**



The Lawn, Union Road, Lincoln

infoline: **01522 514131** e-mail: lincoln@lcegroup.co.uk

Your chance to try the latest innovations from some of the World's best manufacturers

Canon
SONY
OLYMPUS

Nikon
on
onOne software

SIGMA
SanDisk

colormunki
PHOTO

lowepro

hahnel

Manfrotto

HOODMAN

TAMRON

VORTEX

Lastolite
STUDIO

SWAROVSKI
OPTIK

Amateur Photographer's... ICONS OF PHOTOGRAPHY ICONIC SCIENTIST

Frank G Back

1902-1983

Geoffrey Crawley remembers the inventor and scientist whose work on optics for the movie and television industry led to the still photographer's most useful and versatile lens-type – the zoom lens

VARIABLE focal-length lenses were known for their astronomical uses before photography arrived on the scene. Yet the parfocal varifocal length lens, which maintained focus as focal length varied, came along much later and after the telephoto design was well established. A patent was taken out in 1902 by CC Allen. Yet it was the work of Frank Gerhard Back that will always be associated with the development of the 'zoom', as we still-camera users know it. In fact, all the early work was actually connected with optics for movie cameras.

Frank Back was born in Vienna, Austria, in 1902. He obtained degrees in optics and engineering at the University of Vienna, receiving a masters in engineering in 1925 followed by a doctorate in science in 1931. He then worked as a self-employed consulting engineer in Vienna with Voigtländer as one of his clients until he left Austria for France in 1938. However, correctly assessing the drift towards war in Europe, he left for the United States in 1939, where he again worked as a consulting engineer. During the Second World War he attracted attention by designing zoom viewfinders for military instrumentation. After the war he founded the Viewfinder Corporation in New York and began work on what he perceived as the 'gap' in the photographic optics available: the parfocal varifocal lens. Cine news cameramen were crying out for them, especially for sports coverage, including baseball from the air. Back's answer was the Zoomar for 16mm movie cameras, which coined the name 'zoom' for ever more.

It is that lens which is regarded as opening the zoom era. Other companies followed suit, such as Bell and Howell, and Taylor Taylor and Hobson. Television was bringing a new application. The TV mini-studios needed maximum flexibility in a much smaller space than the old huge sound

Frank Back, who designed the first zoom lens for single-lens-reflex cameras in 1959

'Back's answer was the Zoomar for 16mm movie cameras, which coined the name zoom for ever more'



stages of the movie industry – and the zoom lens provided it. In 1951, Back had established the Zoomar Corporation on Long Island, New York. It was here that he designed the first zoom lens for single-lens-reflex cameras: the 36–82mm f/2.8 Zoomar of 1959. The camera it fitted was the Voigtländer Bessamatic. Back had worked for the company pre-war before coming to the US. However, he envisaged from the start that interchangeable fittings for other SLR brands were to be available.

Actual manufacture was by the Kilfitt company of Munich, Germany. The lens was launched in the US at the same time as the Canonflex and the Nikon F. Subsequently, Dr Back ascribed his success as being made possible by computer-aided design and the new optical glasses becoming available. In fact, it appears to be one of earliest product of the new technologies. The construction used 14 elements in five groups, three of which

were movable and two fixed. Focusing was done by moving a single group at the optical cell's front. It did not perform that well, but was OK for undemanding applications.

The ice had been broken and manufacturers globally were anxiously preparing 'me too' products. The collaboration with Henry Kilfitt's company bore fruit when Henry retired in 1968. Back bought the enterprise and renamed it the Zoomar Corporation with its HQ in New York. Until the association with Back, Kilfitt had specialised in the design of macro lenses, usually for still cameras. Quality was – and still is – superb. Most focused to 1:1 so were true 'macro'. The addition of Back's increasing zoom range had fitted nicely. But, strangely, having solved the problem, he gradually lost interest in competing in the still and movie professional and amateur market.

In 1986, three years after Back's death, the Zoomar Corporation turned over its operation solely to the military and instrumental sectors. Nevertheless, we can salute the man who opened up an optical domain from which we have all benefited immeasurably. By the way, in conversation, Back referred to the company not as 'Voigtländer' but, Viennese style, as 'Fochtlender'. The firm's former PR did the same. **AP**



AP explains...

Window-light portraits

You don't need a vast studio setup to create beautiful and flattering lighting for portraits.

Tim Coleman explains how to use indirect light indoors

BEING able to create stunning portraits is not the sole preserve of the privileged few who have a photographic studio with a host of lights at their disposal. The good news is that it can be done cost-effectively and conveniently by using the light from a window in your own home. All you need is a source of daylight, a camera, a subject, and possibly a reflector and a backdrop. A tripod may also be important if the aperture of your lens does not go any wider than f/2.8 at the desired focal length, otherwise shooting will need to be done at high sensitivity – and that's not ideal for high-quality portraits.

Using a studio setup can provide great lighting, but it may not result in an interesting context for a subject. A room, whether it be in an urban home or an elegant manor, can provide interest in the frame, whereas a studio necessitates a plain background. However, if you want this look, by removing any unwanted clutter and adding a simple backdrop it is possible to create a studio look in your own home. If a wide aperture is being used and the backdrop is far enough away and out of focus, then the material is less important. Even a plain white sheet will suffice, so long as it fills the frame behind the subject. The quality of indirect light from a window is akin to a softbox studio light, as it produces even, flattering light. Some of the most effective portraits are produced using a single light source.

Window-light portraits are not weather dependant, as the shooting takes place indoors. However, there are a few points to consider to ensure the best quality lighting is achieved. ➔

I used a Nikon D300S with a 50mm f/1.4 lens, together with a gold reflector to reduce some of the darker areas

PRE-SHOOT

THE LIGHT SOURCE

Window-light portraits use a single light source, so make sure that any lights in the room are switched off. Understanding the effect a light source has on a subject is important in any kind of photography, and for window-light portraits there are several factors to consider. The weather conditions, the position of the sun, the position of the model in relation to the window and the size of the window itself will all create different lighting effects on the subject. It is important to remember that the intensity of this light source can change very quickly. For example, a dark cloud moving in front of the sun will reduce the light and affect the required exposure.

Window-light portraits work best using indirect light. In the northern hemisphere this can be achieved using a north-facing window as the sun is in the south, although on an overcast day any window will suffice. The main aim is to avoid any direct sunlight and use soft, indirect light. If the desired window happens to be south facing and it is a sunny day, the direct sunlight can be countered by using a diffuser, such as a Lastolite TriGrip 2-stop diffuser (around £56), or even window netting placed between the subject and the light source.

Think of the window as a softbox studio light. The size, shape and position of the window, and the intensity of the light, will

The gold reflector fills in areas of shadow with a warm light, giving a more even light over the whole face

Window-light portraits are simple to set up. Here the light from the tall window is reflected back up onto the subject

With gold reflector



have different effects on the subject. The size of the window can be adapted, as can the intensity of the light that it lets through. If the window is tall, the light coming through it may throw more defined shadows under the nose or eyebrows of the subject if he or she is too close to the window. Covering the top part of the window or moving the subject further away from it reduces these shadows. You may find that the light coming through a window spreads out too much, creating an image where the point of interest is not obvious. To add a little interest, try drawing one of the curtains or closing a blind. This may produce a good shaft of light to highlight one part of the subject. A dirty window can reduce the EV by a stop, so if the light is too low give the window a clean to allow more light through. Window netting diffuses light even further, and if sunlight is shining directly through the netting some interesting patterns can be cast onto the subject.

THE MODEL

The light that is cast on a subject is most flattering when he or she is positioned at an angle of around 45° to the window. Place the subject so the light hits the part of the body that warrants the viewer's attention. This will generally be the face and eyes.

Placing the model close to the window will allow more light to illuminate them, but if the light is too harsh or contrasty then move him or her further inside the room away from the window. However, because indirect light is low, moving the subject further inside will result in even lower light on them. In this instance, unless shooting with an aperture of f/2 or wider, you may need a tripod to maintain top-quality low-sensitivity settings. However, high sensitivity can add a bit of softness and atmosphere. To handle the varying degrees of light in the frame, I spot meter for the highlights on the face. The position of the spot can be adjusted in the frame.

Without reflector



LASTOLITE TRIFLIP 8:1 DELUXE KIT

USING reflectors can be tricky when taking portraits, if it is not possible to press-gang someone into helping out. A great solution is the Lastolite TriFlip 8:1 Deluxe Kit. This includes a lighting stand, a TriGrip bracket with flashgun attachment arm, a TriGrip 2-stop diffuser and a set of 75cm (30in) TriFlip covers. The lightweight kit can be packed away in a carry case with shoulder strap. The deluxe kit costs £159.99 (or £85 without the stand and bracket) from Warehouse Express (visit www.warehouseexpress.com) and other retailers.



SHOOTING

ANGLES

Unlike in a studio where the light source can be picked up and moved or placed at different angles, window light comes from a fixed position. Add to this the often restricted home space and you may have limited options about where you can position your subject. Rather than moving the subject to find the right light, try moving the camera around the subject. If you stand in front of the model with the light behind you, any shadows on the subject will disappear. If you move to one side of the subject the shadows start to become evident. At 90° (profile) to the subject shadows are prominent and are evident all the way around to 180° until the model is between the camera and the window. In this position there is a total shadow (a silhouette). I find the most flattering light is produced when the camera

is positioned acute to the direction of the subject's gaze, at 30°–50°.

USING A REFLECTOR

Some of the most effective shooting angles are produced when the camera is placed at 30°–90° to the subject, where light casts a shadow on the side of the face away from the window. If the contrast and shadows are too dark or become dominant, try using a reflector to fill in a little light on the dark areas. Using a reflector produces light that is spread more evenly, but make sure the attention is centred on the correct areas.

There are various types of reflectors with different lighting effects, but the most common are gold for a warming effect, silver for a cooling effect and white for a more subtle effect. Lastolite's TriFlip kit

(see above) has other reflector covers of softsilver, sunfire, sunlite and black. When using any warming or cooling filters, check the effect on your white balance as there is likely to be more than one colour cast in the image. Generally, the white balance should be set for the skin tones.

FOCUS AND COMPOSITION

Just as the lighting should enhance the key areas of a subject, so the focusing should be sharp in those areas. Shooting at a wide aperture is best, such as $f/2$, but the resulting depth of field is shallow. In the main image shot at $f/1.4$ (see page 53), the depth of field is so shallow that it is only possible for one of the subject's eye to be in focus. However, her face is framed nicely by her dark hair and the attention is drawn to the eyes. **AP**

Here the shadows make for a more atmospheric portrait, and areas of highlight are the focus

'When using any warming or cooling filters, check the effect on your white balance'

AskAP

Let the AP team answer your photographic queries

STRANGE EFFECT

Q I took this photo of my friend's daughter and was wondering if you could shed some light on the very strange effect that has occurred. Have you ever seen this type of thing before?

Christine Robertson



A She's either possessed by a spirit from another world... or it could be a problem with dynamic range.

All digital cameras struggle to see detail in bright and dark parts of a photograph at the same time. A typical digital camera shooting JPEGs resolves detail over a 12-stop brightness range (shooting raw files extends the range, but still cannot match the human eye, which can perceive a dynamic range of more than 20 stops). Anything outside of this range will be jet-black or burned-out white. I think this is what has happened to the picture of your friend's daughter.

From the conditions, it looks like she was bathed in sunlight standing against the dark background of the rocks behind her. However, your camera's autoexposure system has metered for the dark rocks, not the bright subject. This means the dark rocks are well exposed (you can see the other people standing beside them), but the bright subject is beyond the dynamic range of your camera. If the camera had exposed for the bright subject I'm sure this could have been a striking portrait against a dark background. You can force the camera to look only at certain parts of the picture by using spot-exposure metering, which you'll find either in the camera's menu system or on a dedicated switch, depending on the camera you are using.

Ian Farrell

LONG EXPOSURE

Q Recently I was trying to photograph a waterfall and capture the movement of the water using a long exposure. I used a Canon EOS 1000D and Sigma 70-300mm lens with a tripod and set the exposure to 4secs, but the picture was entirely white. Nothing showed up, as if the light swamped the shots. Do you know what went gone wrong? **Rachid Bouarara**

A This is a surprisingly common problem among those trying this technique for the first time. You don't mention the exposure mode you were using, Rachid, but the issue here is not having the correct aperture for the shutter speed in use. In daylight, 4secs is a long exposure time. You are letting in so much light that

the camera would likely need to stop down to a tiny aperture (something like f/192) to ensure the correct balance is achieved and a good exposure formed. As most lenses only stop down to f/22 at the minimum, you are overexposing by a long way.

Furthermore, 4secs is too long to achieve motion blur in water. Experiment with different shutter speeds and you'll find that 1/4sec is plenty to start with, depending on the speed of the water, obviously. If this is still too long for the bright conditions, you'll need to cut down the amount of light coming into the camera some other way. Use a neutral density filter, or try a polariser if you have one – this will also eliminate reflections from any wet rocks. Both these will reduce the amount of light falling onto your camera's sensor without affecting colour or tone. **Ian Farrell**

ASK...

Be it about modern technology, vintage equipment, photographic science or help with technique, here at AP we have the team that can help you. Simply send your questions to: apanswers@ipcmedia.com or by post to:

Ask AP, Amateur Photographer Magazine, IPC Media, Blue Fin Building, 110 Southwark Street, London SE1 0SU.



UNHAPPY WITH UPGRADE

Q I have upgraded to Apple Aperture 3 from Version 2, but I am not happy because of the slow performance of the software. Do you know how I can speed things up? It has got so bad that I have tried going back to Version 2, but the new software has 'upgraded' my library and now it won't work with Version 2. Is there any way I can downgrade my library to work with Version 2 again? **Ben Lacey**

A Some people (including myself) found the performance of Aperture 3 to be lacking compared to its predecessor. I've found that matters improve considerably if you turn off the new Places and Faces features, although for those using these aspects of the software this is hardly a satisfactory solution. My own Apple MacBook Pro has 4GB of RAM and is no slouch, but I have noticed that the performance of Aperture 3 is slower if I don't engage the faster of the two graphics card options. You don't mention which computer you are using to run the application, but if it is a laptop with Better Performance and Better Battery Life options, use the former and not the latter when running Aperture 3. Also, don't have other applications running at the same time. An Apple spokesman told me that certain edits are more processor hungry than others, particularly Highlight and Shadow adjustments and the Clarity control.

Alas, as far as I know, it's not possible to roll back to Version 2 with a library that has been upgraded to Version 3 unless you have a back-up of the library from before you upgraded. **Ian Farrell**

PROCESSING RAW FILES

Q I own Nikon D70, Panasonic Lumix DCM-FZ8 and Canon PowerShot S50 cameras. Although I use Adobe Photoshop 7 to process JPEG files from these cameras, the application will not read their raw files. I am considering splashing out on Adobe Photoshop Elements 8 for this purpose, but I am an OAP and not blessed with money. Can you advise me as to whether the above application can cope with raw files from my cameras as I am finding it hard to get such information. **Eric Johnson**

A You are right that you'll need a more up-to-date version of Photoshop, Elements or Lightroom to read these raw files, Eric. It's a shame

f/AQ

Which ND grad should I buy?

Graduated neutral density filters (also known as 'grey grads') are an essential part of a landscape photographer's arsenal. They darken bright skies while leaving foregrounds untouched, enabling you to capture wide dynamic range of brightness levels. As graduated ND filters come in various types and sizes, which should you buy?

The two things to look out for are the strength of the filter and the abruptness with which it changes from dark to clear. If you are really serious about landscape photography, I'd recommend buying two ND filters in differing strengths: a 1-stop filter and a 2-stop filter. In this way, you have the flexibility to use either of them, or sandwich them together to give a 3-stop

ND grad, according to the conditions. Don't overlap them completely, though, but instead stagger them a little to blur the gradation from light to dark.

It's hard to say which filter you will need at a particular time. On a bright sunny day with foreground objects in the shade you'll need a 2 or 3-stop ND grad, depending on the shade. For more straightforward landscapes in less contrasty conditions try using a 1-stop filter on the sky to bring out detail in the clouds.

The abruptness of the transition between dark and light can also vary. So-called 'soft' ND grads are useful for general landscape photography, but a 'hard' filter is better for more defined horizons. The smoothness of the transition is also affected by the aperture you are shooting at: the larger the aperture, the more blurred the gradation will be.

If you can afford only one ND grad filter and want something to get you going, choose a 2-stop soft ND grad. Look for filters by companies like Cokin (www.cokin.co.uk), Hoya (www.hoyafilter.com), Lee (www.leefilters.com) and B+W (bpluswfilters.co.uk).

that Adobe does not allow upgrades from Photoshop 7 through to the most recent CS5, because this would be an economical way of updating the software yourself. I can confirm that Photoshop Elements 9 and its recently announced replacement Elements 9 (£77.46 from www.adobe.com) will read raw files from all three of your cameras, although you will find some of the features from the full version of Photoshop missing. You can download a 30-day free trial version of the software from the Adobe website, and I suggest you do this and ensure the software meets your need before splashing out. **Ian Farrell**



FROM THE AP FORUM

Error message

FunkyTwig asks I recently bought a Canon-fit Sigma 28-70mm f/2.8 AF lens on eBay. The AF works, although it's slow, but when I take a picture I get an 'Err 01 - cannot communicate with camera' error. It seems to work on one aperture, but the rest give the error. It simply does not seem to stop down. Is this to be expected or do I have a broken lens?

Benchista replies Sadly, it's to be expected. Sigma has never licensed the Canon mount - the company simply reverse engineers it. From time to time Canon makes

changes and these can stop the Sigma lenses from working. Sigma can rechip some lenses, but not older ones. Contact the company on 01707 329 999 (or visit www.sigma-imaging-uk.com), but I wouldn't be too hopeful.

AlexMonro replies I believe this is a known problem with some older Sigma lenses and newer Canon DSLRs. Sigma used to offer a free re-chipping service for affected lenses, so it might be worth contacting the company, but I'm not sure if this is still available for very old lenses.

Nimbus replies The free re-chipping was only to the original purchaser of the lens (with receipt). Whether there are any re-chips available now is another matter. I did have a 300mm f/4 updated some years ago by a local repairer who was of the opinion that the chip supplied to him had been previously used. However, I was happy that it worked.

In next week's AP

On sale Tuesday 12 October

FREE LENS POUCH*



There's a free lens pouch with next week's issue available in two sizes: 150mm deep or 100mm deep

DON'T MISS...

YOUR FREE GIFT!

ON TEST

NIKON COOLPIX P7000

Nikon takes on the Canon, Panasonic and Samsung competition with its high-spec compact camera



FULL AP LAB AND FIELD TEST

ON TEST

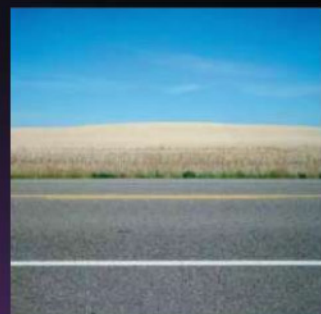
PHOTOSHOP ELEMENTS 9

Philip Andrews takes a look at the latest version of Adobe's image-editing software, highlighting the new and improved features

FEATURES

ALL'S SQUARE

Gemma Padley finds out how Eric Fredine creates his evocative and strangely beautiful square-format landscapes



© ERIC FREDINE

CONTENT FOR NEXT WEEK'S ISSUE MAY BE SUBJECT TO CHANGE



Geoffrey Crawley explains...

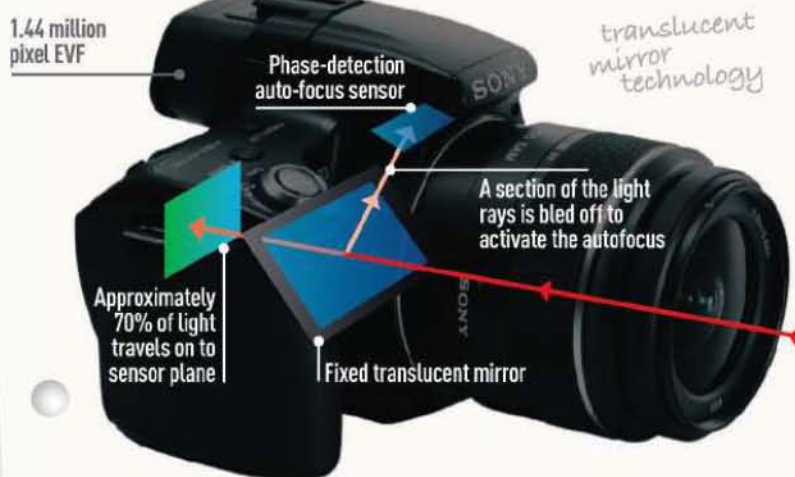
The pellicle mirror

Geoffrey Crawley explains the process behind the pellicle mirror in Sony's new Alpha 33 and 55 cameras, and traces the history of an innovative design

STOP THE clock; put it back! Now it's March 1965 and the photographic world is waiting to see what Leica, regarded as the leading camera manufacturer, will bring out. It was hoped it would help counter the single-lens reflex cameras with which the Japanese industry was winning the markets. The names Canon, Nikon and Pentax were becoming familiar high-street brands, and Canon in particular hoped to take Leica's crown. Steiner, the designer of the Leica 'M' series and arguably the finest camera design ever, gave me a peek preview of his SLR model. I was disappointed. That this bow-backed, clunky-looking product with a weird focusing screen would outclass the Canon, Nikon and Pentax products in the high street was hopeless. I made polite, gloomy remarks.

Canon was ready to rain on Leica's parade, and when the Leicaflex was announced the Japanese company responded with an innovative 35mm reflex camera called the Pellix (see below), which had a 20-micron, fixed beam-splitter mirror. This made the moving reflex mirror and its mechanism unnecessary. Meanwhile, the German industry was still at the stage of declaring the instant return mirror unacceptable. 'If the finder doesn't black out, how can you be sure you've made an exposure?' I was told. Progressive elements despaired.

Canon's rain certainly provided for much dampness. A few months later the Japanese Topcon RE Super introduced through-the-lens exposure metering in the conventional



Pellicle beam splitters have been used for a century or more but not in general-purpose still cameras. The lens is slowed but the mirror box and its mechanism becomes unnecessary and viewing is continuous

SLR and the other Japanese manufacturers followed suit. The Leicaflex CdS eye, occupying part of an area originally housing a selenium cell, gave an external reading. It was no contest, despite the superb new range of Leica SLR lenses. Yet none of the new wave of Japanese SLRs used a pellicle beam splitter rather than a flipping mirror, and none has since – although Nikon has produced a few specialist high-speed models in the F2 and F3 series.

PELLICLE

So how had Canon tried to upset the new Leica applecart with the Pellix camera? The answer is by using a pellicle, a skin-thick membrane. Canon had succeeded in making this pellicle so thin and transparent that, when used as a mirror, about a third of the light was reflected and two-thirds transmitted through it. Substituted for the reflex mirror in an SLR, you lose some of the exposing light, which makes the lens slower, as it were. However, the gain is that viewing is continuous – there is no black-out while the mirror flips – although when the lens shuts down to exposing aperture it causes a dimming of the view. Burst rates for continuous shooting could easily reach ten frames per second, which is regarded as a professional requirement. Plus, as there

is less drag on the motor, the burst can continue longer with less battery drain. The whole complex mechanism of shutter/mirror was therefore no longer needed. A through-lens path for direct off-the-subject exposure metering was created, giving 12% spot metering as seen through the viewfinder. On the face of it, game, set and match.

That was all very well, but there proved to be drawbacks. The membrane has to be taut with exactly equal tension across its area, otherwise there is an optical distortion effect visible in the image. Also, any dust settling on the membrane will be projected as a sharp shadow in the image. Above all, there was the slowing of the taking lens in an era when low-light operation was prized. As a result, the Pellix camera did not penetrate the consumer market. Obviously, there were other technical advantages, notably the high frame rate that was possible when motor-driven. Special Pellix models continued to be built for special news and sports events. The following year an improved model, the Pellix QL, was introduced with a meter booster. It may be significant that the limited production has majored on bodies for long focal length lenses. Is there a problem with short focal length wideangle lenses?

Canon did not return to the fixed mirror



reflex mirror
technology

Top: The standard single-lens reflex mirror arrangement. Viewfinder image is given full-strength rays from lens. Above: Exposure is made. Mirror rises, locking the view temporarily, but all the light reaches the film or sensor. Lens is not slowed

concept until 1989 with the EOS RT, which remained in production only until 1992. It was the first pellicle camera to use autofocus, but the light loss, still about 2/3 of a stop, was difficult to accept at a time when zoom lenses of only f/3.5-4.5 were often standard fitment. I used the Canon RT and found it delightful to operate, with the quiet shutter, vibration-free run very pleasing. A special model, the EOS 1RS, was produced briefly in 1997, but since then 13 years have elapsed. Canon has continued to produce special models, and sometimes special lenses, and build bodies as required, throughout this period. For example, high-speed motor-drive versions were produced for the 1972 and 1984 Olympics. Now in 2010, Sony has picked up the pellicle torch and launched the Alpha 33 and Alpha 35 cameras this year.

ENTER SONY

Just when we had forgotten about beam-splitters and were enjoying Live View, Sony has pumped fresh blood into the concept. The membrane beam-splitter may not have changed, but around it has grown up new technologies and conditions of use.

So what has changed? There is one major advantage. All the Canon Pellix cameras

have been full-frame models, whereas the new Sony cameras are APS-C format. At once, therefore, the size of the membrane has been cut, which gives a much smaller dimension that needs to be kept taut and free of stress. (Tension in any part of the membrane can produce dimensional anomalies in the image.) Also, the smaller size is easier to protect mechanically and keep free of debris. As regards the membrane itself, Sony is not disclosing any data, but neither did Canon. However, piecing together what is known, the properties of the two are not that different.

LENS SPEED

The reflected and transmitted proportions of the imaging light coming through the lens remain the same. That is, one-third of the light goes to the finder and two-thirds to the imaging sensor. It was this 'slowing' of the lens that was disliked before, but Sony says it has dealt with the problem electronically by recalibrating the sensitivity values of the sensor to allow for the reduction. That presumably means, for example, telling the metering system an f/4 lens is actually transmitting at f/5. No problem there, but the light loss persists. There is also the dimming that occurs as the lens iris shuts

down to the taking aperture. However, Sony believes that advances in optics have made this less of an issue. The next gain with continuous viewing is with automatic focusing, whereby the system can access an uninterrupted image of the subject. This should allow improved accuracy during rapid-burst shooting and particularly in predictive AF. Manual adjustment of the AF lock setting can be quicker.

Next there is the prospect of interaction with Live View – and that will attract attention. In a conventional DSLR, switching to Live View raises the reflex mirror, allowing the full amount of image light to fall on the sensor. When the mirror is moved up, the viewfinder is blocked out. With the fixed beam splitter, though, the eye-level viewfinder image continues unaffected while the LCD screen is in Live View mode. Also, the speed and accuracy of AF in Live View mode are claimed to be improved. This applies throughout all shooting modes, including when using the camera for short video clips – which is another obvious application that benefits from the fixed mirror.

NOISE LEVEL

Another aspect, although one not so often referred to, is noise. The arrival of digital imaging has not rescued us from the clunk of the reflex mirror at exposure. With the fixed mirror, nature and wildlife photographers will welcome the absence of mirror noise, having only that of the shutter run. Other beneficiaries come to mind, including many in the technical and scientific sectors. In fact, the latter has used instrumentation with beam splitters for many years, the splitting itself done by prism or pellicles. The great Technicolor movie films like *The Wizard of Oz* and *Gone with the Wind* were shot with cameras using beam splitters, giving separate red, green and blue records. The light loss was massive so special super-intense lighting arcs were used, causing problems for the actors, but the director didn't give a damn.

Looking at the overall effect of the beam splitter on camera design, it is clear that the absence of a mirror and mechanism should allow more compact bodies, which is always an advantage. Sony suggests a 23% reduction. If the new smaller size membrane fulfils its promise, will the days of the moving mirror be numbered? That's a big ask! It will go where the market demands. For Minolta owners, there is a helpful long inventory of existing equipment to encourage loyalty. Sony is bringing out two cameras that use its 'translucent technology'. It has inherited the Minolta design team, and back in 1984 that team's predecessor astonished the photographic world by introducing the first autofocus 35mm SLR system. Have this year's team repeated the coup? We must now await the results of in-the-hand testing to see whether or not the pellicle has finally won. A Nikon D3 with a pellicle? Now there's a thought. **AP**

Marketplace

Dealer and Classified Guide

To advertise please call 020 3148 2516 Fax 020 3148 8155 e-mail dave_stone@ipcmedia.com

Index to advertisers

Ace Cameras	85	Giottos	Cover: iv	Park Cameras Ltd.....	69-73, Cover: iii
Blue Dimensions International Ltd	42	Grays of Westminster.....	32-33, 42	Paterson Photographic Ltd	44
Cameworld.....	74-75	Juststudiogear.co.uk	84	Premier Ink.....	76-77
Camtech.....	61	Kenro Ltd.....	51	Sony UK Ltd	18-19
Cash4cameras	86	London Camera Exchange Group.....	60	SRB-Griturn Ltd	42
Clifton Cameras.....	4	London Camera Exchange (Lincoln)	51	SRS Ltd	85
Collectable Cameras.....	86	Manfrotto	20	Steamline.net.....	39
Dale Photographic Ltd.....	62	Mifsud Photographic	68, 78-79, 86	Warehouse Express.....	63-67
Ffordes Photographic Ltd.....	80-81	Morris Photographic Centre.....	44	Wilkinson Cameras	83
Focal Press	14	Nicholas Camera Company.....	82		
		Olympus UK Ltd	Cover: ii		

Classifieds 87-89



part **exchange** welcome



london **camera** exchange



the **used**
equipment
specialists

Search our classic and used equipment on-line now at
www.LCEgroup.co.uk or call in to meet the experts at your local LCE

recycle your old DSLR **TODAY!**

and offset the value against your new DSLR purchase.

Your old camera may be worth more than you think when you trade up to the latest Digital SLRs at london **camera** exchange.

Call in for a quote!

all our used stock online now at:

www.LCEgroup.co.uk

or follow us on: 

Canon PROFESSIONAL EQUIPMENT STOCKIST UK STOCK

CANON ACCESSORIES

"DALES SENSOR CLEAN" SPECIAL OFFER

2 Free sensor cleans worth £90 when you buy a 5DII, 1DS MKIII or 1D MKIII**

1 Free sensor clean worth £45 when you buy a 50D / 500D or 7D camera**

- EOS 1DS MK III £5595
- EOS 1D MK4 - IN STOCK £3499
- 2 Year Warranty -1DSMK3 + 1DMK4
- 5D MKII Body £1699
- 5D MK II + 24-105mm IS £2349
- 5D MK II + 17-40mm L £2349
- 5D MK II + 24-70mm f2.8L Lens £2599
- 5D MK II + 16-35mm f2.8L MKII Lens £ 2849



- 1 Free sensor clean worth £45 when you buy a 7D camera body or kit**
- New EOS 7D Body £1190
- EOS 7D + 18-135mm IS Lens £1449
- EOS 7D + EFS 15-85 IS Lens £1649

1 Free sensor clean worth £45 when you buy a 60D / 500D camera or kit**

- EOS 60D Body £1099
- EOS 60D + 17-85 IS Lens £1449
- EOS 550D+18/55 IS £695
- EOS 550D Body £649

WE NOW SELL GENUS VIDEO KIT

- 1.4 X EXTENDER II £303
- 2 X EXTENDER II £303
- EF12 EXTENSION TUBE £79
- EF25 EXTENSION TUBE £149
- 580EX MK II SPEEDLITE Special £349
- 430 EX II SPEEDLITE Special £199
- MACROLITE MR14EX £487
- MACRO TWIN LITE MT24EX £789
- STE2 TRANSMITTER £199
- OFF CAMERA SHOE CORD 3 £60
- KENRO EXTENSION TUBE SET £149
- BP511A BATTERY 20/30/40/5D £89
- LP-E6 BATTERY 5D MKII £69
- LP-E4 BATTERY 1DMK3 1DSMK3 £129
- LP-E5 BATTERY 450D £44
- RS-80N3 REMOTE CORD £44
- RS-60E3 REMOTE CORD £24
- BGE2N GRIP - 40D + 50D £159
- BG-E6 GRIP - 5D MKII £229
- BG-E7 GRIP - 7D £164

ALL OUR KIT IS GENUINE UK STOCK - NOT GREY IMPORT - "We now sell ZEISS lenses"

- 10-22 EFS Special £579
- 17-55mm EFS Special £749
- 17-85mm EFS IS £399
- 18-200mm EFS IS Special £379
- 60mm Macro EFS Special £319
- 16-35mm f2.8L II Special £1049
- 17-40mm f4L Special £549
- 24-70mm f2.8L Special £899
- 24-105 f4L IS Special £849
- 28-135mm f3.5/5.6 IS £399
- TSE 17mm f4L £2075
- TSE 24mm f3.5L II £1829
- 50mm f1.8 II £99
- 50mm f1.4 £315
- 50mm f1.2L £1360
- 50mm f1.2L £1360
- 85mm f1.8 Special £499
- 100 f2.8 Macro Special £879
- 100mm f2.8L Mac IS Special £949

- 70-200 f2.8L IS £1599
- 70-200 f2.8L IS II Special £1949
- 70-300 IS Special £399
- 85mm f1.8 £330
- 100 f2.8 Macro Special £430
- 100mm f2.8L Mac IS Special £699
- 100-400L IS Special £1149
- 300mm f2.8L IS £3885
- 400mm f5.6L £1239
- 400mm f2.8L IS £6659
- 400mm f4 DO IS £5299
- 500mm f4L IS £5499
- 600mm f4L IS £7399

POWERSHOT G12 £ 539

PROFESSIONAL Dealer **PROFESSIONAL Dealer**

VISIT OUR SHOWROOM TO SEE QUALITY NIKON EQUIPMENT. "ASK ABOUT NIKON PLUS"

BUY a D300S body and Lens over £400 in value and Claim £200 Cashback - ends 31 Oct

- D300S Body £1129
- D300S + MB-D10 Grip £1320
- D300S + 12-24mm DX £1949
- D300S + 18-200 VR II £1677
- D300S + 16-85mm VR £1565
- D300S + 17-55 f2.8 DX £2189
- D700 Body £1769
- D700 + 50mm f1.4 AFS £2049
- D700 + 14-24 f2.8 £3049
- D700 + 24-70 f2.8 £2949
- D700 + 105mm VR £2389
- D700 + SB900 £2099
- D3S Body £3595
- D3S + 50mm f1.4 AFS £3870
- D3S + 24-70 f2.8 £4795
- D3S + 14-24 f2.8 £4895
- D3S + 70-200 f2.8 VR II £5200
- D3X Body + Free Battery £4799
- D3X + 50mm f1.4 AFS G £5189
- D3X + 14-24 f2.8 £6149
- D3X + 24-70 f2.8 £6099
- D7000 Orders Now Taken
- D90 + 18-105mm VR £779
- PC-E 24mm f 3.5 £1419
- 10-24mm AFS DX £589
- 14-24mm f2.8 AFS £1319
- 16-35mm f4 AFS VR £859
- 16-85mm AFS VR £439
- 12-24mm f4 DX £835
- 17-35mm f2.8 AFS £1549
- 17-55mm f2.8 DX £1087
- 18-105mm DX VR £215
- 18-200mm DX VR II £529
- 24-70mm f2.8 AFS £1249
- NEW 24-120AFS VR ORDERS TAKEN
- NEW 28-300mm AFS VR £869
- 70-200mm f2.8 AFS VR II £1649
- NEW 55-300mm AFS VR £369
- 70-300mm AFS VR £385
- 80-400mm AFD VR £1199
- 200-400 f4 AFS VR II £5299
- 200mm f2 AFS VR £2899
- 300mm f2.8 AFSVR II £4499
- 400mm f2.8 AFS VR £6799
- 500mm AFS VR £5699
- 600mm AFS VR £6999
- 1.4x / 1.7x / 2x Converter £316
- MB-D10 Grip Special £199
- 10.5mm f2.8 DX £539
- New 24mm f1.4G AFS £1799
- 35mm f1.8 AFS DX £179
- 50mm f1.8 AFD £112
- 50mm f1.4 AFS G £295
- 85mm f1.8 AFD £309
- NEW 85mm f1.4G AFS £1399
- 60mm f2.8 Micro AFS £399
- 85mm f3.5 Micro AFS £429
- 105mm f2.8 Micro VR £626
- SB900 Speedlight £336
- SB600 Speedlight £233
- SB-R1 Macro flash £417
- SB-R1C1 Commander kit £599
- SU 800 Commander £275
- WT-4B Transmitter £520
- GP1 - gps unit £185
- Nikon F7000 £489

HASSELBLAD

HASSELBLAD OFFERS

PHONE TO ARRANGE YOUR FREE DEMO

SPECIAL OFFER SPECIAL OFFER

H3D II - 31+ 80mm AF Lens Kit for £ 8770

SPECIAL H4D-40 + 35-90mm kit £ 13897

SPECIAL H4D-50 + 35-90mm kit £ 16995

NEW H4D - 40 Body (No Lens) £ 11999

NEW H4D - 50 Kit (No Lens) £ 18400

NEW H4D - 60 Kit (No Lens) £ 26643

NEW CFV - 39 for 500 series £ 9150

LENSES

- 28mm f 4 HCD £ 2955
- 35mm f 3.5 Lens HC £ 2489
- NEW 35 - 90mm f4 / 5.6 HCD £ 4859
- 50mm f 3.5 Lens HC £ 2320
- 50 - 110 mm f3.5 / 4.5 Zoom HC £ 2955
- 80mm f 2.8 HC £ 1580
- 100mm f 2.2 Lens HC £ 2214
- 120mm f 4 Macro lens HC £ 2638
- 150 mm f 3.2 Lens HCN £ 2278
- 210mm f 4 Lens HC £ 2426
- 300mm f 4.5 Lens HC £ 2849
- HTS Tilt + Shift Adapter £ 3472

Bowens 500R + PRO Bowens Lighting "BRITISH AND BEST"

- 500C/500C Classic + Free Triggers £799
- 500R/500R Softbox/brolly Kit £889
- 250R/250R Softbox/brolly Kit £804
- 500R/500R Travel pak Kit £1299
- 500R / 500R / 500R Kit £1349
- 500/500 PRO Kit £1093
- 500/500 PRO Travelpak Kit £1509
- 500/500/500 PRO Kit £1705
- 750/750 PRO Kit £1265
- 750/750 PRO Travelpak Kit £1684
- 750/750/750 PRO Kit £1953
- 1000/1000 PRO Kit £1486
- Bowens 200/ 200 Kit £ 485
- Bowens 400/ 400 Kit £ 553
- Bowens 200/ 400 Kit £ 546
- NEW 200/200 Travel Pack Kit £ 842
- NEW 400/400 Travel Pack Kit £ 921
- Travel pak - Small £ 464
- Travel Pak - Large £ 527
- Ringlight Converter £ 305
- Bowens Fresnel 200 Spot £ 473
- Pulsar + Bowens Trigger card £ 203
- Pulsar Radio Trigger Single £ 131
- Pulsar Radio Trigger Twin Set £ 223
- Pulsar Trigger Card £ 74

We now sell LEICA

- M9 Black body In Stock £4950
- M9 Steel Grey body In Stock £4950
- ALL LENSES 6-BIT
- 28mm f2 Summicron - Black £2553
- 35mm f2 Summicron - Silver £1858
- 50mm f2 Summicron - Black £1319
- 35mm f2.5 Summarit - Black £1129
- 50mm f2.5 Summarit - Black £885
- 75mm f2.5 Summarit - Black £1099
- 90mm f2.5 Summarit - Black £1099
- LEICA X1 In Stock £ 1349
- LEICA X1 + E. R. CASE £ 1495
- LEICA X1 + GRIP + VIEWFINDER - £1790
- LEICA X1 Viewfinder £ 250
- Leica X1 Hand Grip £ 90
- LEICA D-LUX 4 £ 579
- LEICA V-LUX 20 £ 495

SIGMA + Tokina - Nikon + Canon fits

- NEW Sigma 8 - 16mm DC HSM £ 699
- Sigma 10mm f2.8 EX DC £ 499
- Sigma 10 - 20mm f4 / 5.6 DC £ 403
- New Sigma 10-20mm f3.5 EX DC £ 429
- Sigma 12 - 24mm f4.5 / 5.6 EX £ 669
- Sigma 24 - 70mm f2.8 EX DG £ 439
- Sigma 24 - 70 f2.8 EX DG HSM £ 595
- NEW 70 - 200mm f2.8 DG OS £1299
- Sigma 120 - 400mm OS £ 612
- Sigma 150 - 500mm OS £ 745
- New Sigma 50 - 500mm OS £1249
- Sigma 105mm Macro f2.8 EX DG £ 374
- Tokina 10 - 17mm f3.5/4.5 ATX DX £499
- Tokina 11 - 16mm f2.8 ATX ProDX £549
- Tokina 12 - 24mm f4 ATX Pro DX £ 449
- Tokina 16-50mm f2.8 ATX ProDX £609
- Tokina 50-135mm f2.8 ATX Pro DX £599
- Tokina 100mm f2.8 Macro ATXDX £355
- Tokina 80 - 400mm f4.4/5.6 ATX £599

ZEISS LENSES

- "OUTSTANDING IMAGE QUALITY FOR YOUR NIKON OR CANON DSLR"
- 18mm f3.5 - Nikon ZF.2 £1175
- 18mm f3.5 - Canon ZF £1169
- 21mm f2.8 - Nikon ZF.2 £1457
- 21mm f2.8 - Canon ZF £1410
- 25mm f2.8 - Nikon ZF £799
- 25mm f2.8 - Canon ZF £1082
- 28mm f2 - Canon ZF £980
- 35mm f2 - Nikon ZF.2 £846
- 35mm f2 - Canon ZF £846
- 50mm f1.4 - Nikon ZF.2 £611
- 50mm f1.4 - Canon ZF £580
- 50mm Makro - Nikon ZF.2 £1080
- 50mm Makro - Canon ZF £1080
- 85mm f1.4 - Nikon ZF.2 £1080
- 85mm f1.4 - Canon ZF £1026
- 100mm Makro-Nikon ZF.2 £1545
- 100mm Makro - Canon ZF £1580

Manfrotto Tripods + Heads

- 190XDB £ 59
- 190XProB £ 112
- 190XDB 056 KIT £ 72.95
- 7332 CY Carbon kit £169
- 190 CXPro 3 £ 230
- 190 CXPro 4 £ 240
- 055XDB+ 222 Kit £ 119.95
- 055 XProB £ 128
- 055 CX Pro 3 £ 263
- 055 CX Pro 4 £ 280
- 484 MG head £ 72
- 484 RC2 head £ 59
- 496 RC2 head £ 55
- 488 RC2 head £ 69
- 804 RC2 head £ 59
- 808 RC4 head £ 110
- 410 geared head £ 160
- 405 geared £320
- 400 geared £480
- 303 SPH £399
- 303 Plus £312
- 303 £280
- 324 RC2 £ 92
- 327 RC2 £ 140
- 468MGR2 £ 190
- 468 MGR2 £ 127
- 300N £ 212
- MONOPODS
- MN 679B £33.95
- MN 680B £43.00
- MN 694CX £127.00
- MN 695CX £144.00
- 234RC head £26.95

USED EQUIPMENT WANTED quality photographic kit for PX or Commission Sale

- Hasselblad 40mm CF FLE £795
- Hasselblad 50mm C. Lens £350
- Hasselblad 120mm CFE Mak £795
- Hasselblad 120mm S Planar £295
- Hasselblad 160mm CB Lens £595
- Hasselblad A12 Back Latest £295
- Bronica E-150mm MC £125
- Bronica 250mm E MC £195
- Bronica 120 Back E £ 50
- Bronica 40mm PS Lens £395
- Bronica 50mm PS Lens £250
- Bronica 110 PS Macro £295
- Bronica 150mm PS £195
- Bronica 250mm PS £195
- Bronica 120 Back SQAI £100
- R867 Pro SD + 50 + 90mm £395
- R2 67 180mm lens Mint £ 395
- R2 67 180mm lens Exc ++ £125
- R2 67 120 Back £ 50
- R2 No 2 Ext Tube £125
- NEW R87 Polaroid Back Pro II £125
- NEW R87 180mm KL Lens £189
- R867 Pro SD No 1 Ext Tube £95
- Mamiya 7 body + 80mm £695
- Mamiya 7ii body + 80mm £1195
- Mamiya 7 - 43mm + Fincier £1195
- Mamiya 7 - 43mm + Fincier £1295
- Mamiya 7 - 50mm Ex Demo £995
- Mamiya 7 - 65mm lens £ 750
- Mamiya 7 - 150mm Lens £495
- Mamiya 7 - 150mm + finder £795
- Mamiya 7 - 210mm + finder £125
- Mamiya 7 Panoramic Kit £125
- Mamiya 645 110mm f2.8 C £125
- Mamiya 645 210mm f4 C £125
- Mamiya 645 300mm f5.6 C £125
- Mamiya 55-110 AF Lens New £795
- NEW 645 AF Polaroid Back £395
- Mamiya 6 - 50mm lens £ 350
- Mamiya 135mm Sekor C330 £125
- Contax 645 Film back + insert £195
- NEW Fuji GF670 hood+case £1680
- Leica M8 body Black £1495
- Leica M6 body Black £750
- Leica M6 0.85 body Black £750
- Leica R9 Body £998
- Leica 80 - 200mm R Rom £ 850
- Leica Winder M £95
- Rollei 45 degree prism £150
- Nikon D700 body £1495
- Nikon MB-D10 £150
- Nikon D5000 + 18-55 VR lens £369
- Nikon D70 + 28-80mm £225
- Nikon F5 body - AS New £650
- Nikon F3HP Body £295
- Nikon F3HP body Boxed £395
- Nikon F2A + 50mm f2 £275
- Nikon FM3A Body Black £349
- Nikon SB600X Flashgun £149
- Nikon SB800 Speedlight £199
- Nikkor EF 24-105mm f4L IS £695
- Nikkor EF 300mm f4L IS £350
- Sigma 28mm f2.2 ZF Nikon £795
- Nikkor 24 - 70mm f2.8 AFS £190
- Nikkor 24 - 120mm AF £150
- Nikkor 24 - 120mm VR £150
- Nikkor 28 - 70mm AFD £95
- Nikkor 70 - 300mm AFD £125
- Nikon AFS TC17 EII £185
- Nikon Super Coolscan LS8000 £1295
- Sunpak P240X Flash - Nikon £75
- Sekonic L808 £225
- Gossen Starlite £195
- Canon EOS 40D body £399
- Canon EOS 300 body £295
- Canon EOS 20D body £225
- Canon EOS350D + 18-55 £225
- Canon EOS 350D Body + Grip £275
- Canon EFS 60mm Micro £249
- Canon 20 - 35mm f3.5-5.6 £250
- Tokina 18 - 50mm f2.8 EOS £475
- Tamron 18-270 DI II VC EOS £325
- Sigma 24-70 f2.8 HSM Canon £529
- Canon EF 24-105mm f4L IS £695
- Canon EF 300mm f4L IS £899
- Sigma EX300 f2.8 Apo HSM-C £1495
- Canon EF 1.4X Extender £95
- Contax 90mm f2.8 G Lens £195
- Pentax 67 200mm f4 SMC £249

PocketWizard New

- Mini TT1 CE Canon £ 199
- Flex TT5 CE Canon £210
- 1 x Mini 2 x Flex £569
- PLUS II £169
- PLUS II TWIN £315
- Multi Max £229
- Multi Max Twin £439

FUJI GF670 - 6x6 / 6x7 medium format folding camera £1680 + 5 Rolls of Free Fuji film

Come talk to the experts!

We know Cameras, we know Accessories.
We also share your passion for photography.

Nikon

NEW! PRE ORDER NOW!

+FREE* Bag + 8GB Card worth £129.98

NEW! D7000 Body£1099
NEW! D7000 + 18-105mm£1299

*While stocks last

Nikon

NEW! PRE ORDER NOW!

+FREE* Nikon/Crumpler Bag + SanDisk 4GB Card worth £78

NIKON D3100 Body + FREE Nikon/Crumpler Bag + SanDisk 4GB Card£499

NEW! D3100 + 18-55mm VR + FREE Nikon/Crumpler Bag + SanDisk 4GB Card£579

*While stocks last

Canon

NEW! PRE ORDER NOW!

+FREE* More Canon EOS 60D Kits on our site

+ a chance to WIN your money back!†† worth £98.98

CANON 500D BODY ONLY£439

500D + 18-55mm IS£515
500D + 18-135mm IS£694
500D + 18-55 + 55-250mm£698.99

60D Body Only + FREE Battery + SanDisk 4GB Card£1099
60D + 18-55mm + FREE Battery + SanDisk 4GB Card£1199
60D + 17-55mm + FREE Battery + SanDisk 4GB Card£1999

*While stocks last ††T&C's apply - see website

Nikon

D90 BODY ONLY£638
D300s BODY ONLY£1119

Nikon Capture NX2£129.95
Nikon Capture NX2 Upgrade£79.99

*While stocks last

Nikon

SAVE £630 on RRP RRP £4199

D3s BODY ONLY£3569
D3x BODY ONLY£4829.99

D5000 + 18-55mm VR£509
D5000 + 18-55mm + 55-200mm VR£698.99
D300s + 16-85mm VR£1464.99
D700 BODY£1763

Canon

EOS 1000D BODY ONLY£289.99
EOS 550D + 18-55mm£654
EOS 7D FROM£1178
1D MKIV BODY ONLY£3434

1000D + 18-55mm DC£348.99
1000D + 18-55mm DC + 75-300mm III£469
550D BODY£598
550D + 18-135mm£799

550D + 18-55mm + 55-250mm£849
7D + 15-85mm£1579
7D + 18-135mm£1389
5D Mark II BODY£1674

SONY

NEW! PRE ORDER NOW!

+FREE* Battery + Card worth £88.98

A580 BODY ONLY£649
A33 BODY ONLY + FREE* Battery + 4GB Card£599
A55 BODY ONLY + FREE* Battery + 4GB Card£699
A850 BODY ONLY£1799

*While stocks last

SONY

NEW LOW PRICE

A900 BODY ONLY£1799

OLYMPUS

E-PL1 + 14-42mm£429
E-P2 + 14-42mm£789
NEW! E5 BODY ONLY£1499

SONY

NEW! IN STOCK NOW

+FREE* Sony Battery† worth £59.99

NEX-5 + 16mm£529
NEX-5 + 18-55mm£519
NEX-5 + 16mm + 18-55mm£639

*While stocks last

NEW! A55 + 18-55mm + 55-200mm + FREE* Battery + 4GB Card£929
A850 + 28-75mm£2149

E-PL1 Body£369
E-PL1 + 14-42mm + 40-150mm£579
E-P2 Body onlyFROM £549

See more DSLR Kits, Lenses & Accessories on our website at www.warehouseexpress.com

PENTAX

SAVE £430.99 on RRP RRP £1199.99

K-x + 18-55 + 55-300mm£544
K-7 FROM£769

Panasonic

GF-1 + 14-45mm£519
GF-1 + 20mm£598

Panasonic

G2 + 14-42mm£529

SIGMA

NEW! IN STOCK NOW

SD15 BODY ONLY£794

TERMS AND CONDITIONS: All prices incl. VAT at 17.5%. FREE Delivery^{***} available on orders over £250 (based on a 4 day delivery service). For Next Working Day Delivery our charges are: £4.99^{***} for orders over: £100. £3.99^{***} for orders under £100. Saturday deliveries are charged at a flat rate of £7.50^{***}. (***Deliveries to some European countries, N.Ireland, remote areas of Scotland & Ch. Isles are subject to extra charges.) E. & O.E. Prices subject to change. Goods subject to availability. Live Chat operates between 8am-8pm Mon-Fri and may not be available during peak periods. ©Warehouse Express 2010. ^{††}CASHBACKS Are redeemed via product registration with the manufacturer. Please refer to our website for details. **WAREHOUSE EXPRESS SHOWROOM** Mon-Sat 10am-6pm, Sun 10am-4pm. Unit B, Frenbury Estate, Norwich, Norfolk. NR6 5DP.

When do you want it? before 9am, before 12pm

Canon **NEW!** **SAVE £41.99 on RRP RRP £129.99**
CANON EF 50mm f1.8 II £88

Canon **NEW!** **EF 8-15mm f4.0L USM Fisheye £1498**

Canon **NEW!** **EF 70-300mm f4-5.6L IS USM £1598**

Canon **NEW!** **EF 300mm f2.8L IS USM MkII £7498**

Canon **NEW!** **EF 400mm f2.8L IS USM MkII £11498**

Nikon **NEW!** **AF-S 85mm f1.4 G £1499**

Nikon **NEW!** **AF-S 24-120mm f4 G ED VR £1049**

Nikon **NEW!** **AF-S 28-300mm f3.5-5.6 G ED VR £869**

Nikon **NEW!** **AF-S 55-300mm f4.5-5.6G DX VR £369**

PENTAX **55-300mm DA ED £274.99**

OLYMPUS **70-300mm f4-5.6 Zuiko Digital ED £339**

SONY **30mm f2.8 SAM DT Macro £159**

TAMRON **5 Year WARRANTY** **18-200mm f3.5-6.3 XR D II £169.99**

TAMRON **5 Year WARRANTY** **55-200mm f4-5.6 Di II LD Macro £118.99**

TAMRON **5 Year WARRANTY** **70-300mm f4-5.6 Di LD Macro £131.99**

SIGMA **SAVE £200 WAS £649.99** **10-20mm f3.5 EX DC HSM £449.99**

SIGMA **+FREE! UV FILTER worth £48.99** **18-250mm f3.5-6.3 DC OS HSM £399.99**

SIGMA **SIGMA 10-20mm f4-5.6 EX DC HSM £399.99**

CANON	100mm f2.8 USM Macro	£399.99	SIGMA	50mm f1.4 EX DG HSM	£379.99
CANON	16-35mm f2.8 L MK II	£998.99	SIGMA	105mm f2.8 EX DG Macro	£389.99
CANON	17-40mm f4 L USM	£539	SIGMA	17-70mm f2.8-4 DC Macro OS HSM	£328.99
CANON	18-55mm f3.5-5.6 IS	£139.99	SIGMA	18-200mm f3.5-6.3 DC OS HSM	£289.99
CANON	55-250mm f4-5.6 IS	£179	SIGMA	70-300mm f4-5.6 APO Macro Super DG	£173.99
CANON	100-400mm f4.5-5.6 L IS USM	£1194	SIGMA	120-400mm f4.5-5.6 APO DG OS HSM	£639.99
NIKON	NEW! 35mm f1.4 G AF-S	£1699	SIGMA	150-500mm f5-6.3 DG OS HSM	£749.99
NIKON	NEW! 200mm f2.0 G AF-S ED VR II	£5299	TAMRON	17-50mm f2.8 XR Di-II LD ASP IF (5yr Warranty)	£328
NIKON	50mm f1.8 D AF	£104	OLYMPUS	9-18mm f4-5.6 Zuiko Digital ED (Four Thirds)	£469
NIKON	105mm f2.8 G AF-S VR IF ED Micro	£609.99	SONY	50mm f1.8 SAM DT	£139.99
NIKON	14-24mm f2.8 G AF-S ED	£1278.99	SONY	75-300mm f4.5-5.6 DT	£189

SanDisk **SAVE £13 WAS £67.99** **SANDISK Ext. 8GB 400x UDMA £54.99**

SanDisk **SANDISK Ext. III 4GB 30MB/Sec SDHC £28.99**

SanDisk **SAVE over 10% WAS £19.99** **SANDISK Image-Mate Reader 5in1 MultiCard USB 2.0 £17.49**

WEXPRO **SAVE £16.01 on TSSP (TSSP £61.98)** **WEXPRO 4GB 150x SDHC Twin Pack £24.99**

Canon **CANON LP-E6 Battery (5DMK II/7D) £69.99**

SONY **SONY VG-C90AM Vertical Grip (A850/A900) £249**

FLIGHT LOGISTICS **FLIGHT LOGISTICS Sun Position Compass £19**

B-GRIP **B-GRIP Camera Holder £49.95**

Lexar **LEXAR 4GB 300x UDMA Professional £47.99**

Lexar **LEXAR Pro USB UDMA & SD Card Reader £24.99**

Panasonic **PANASONIC 4GB Class 10 SDHC £20.99**

Eye-Fi **EYE-FI Connect x2 4GB Wireless SDHC £49.99**

Canon **CANON RC-6 Wireless Remote £16.99**

Nikon **NIKON ML-L3 Wireless Remote £16.49**

VISIBLE DUST **VISIBLE DUST Arctic Butterfly 724 Brite Vue £69.99**

JOBY **JOBY Gorillapod From £14.99**

SANDISKFrom	WEXPROFrom	BATTERIES & GRIPSFrom	PHOTO GADGETSFrom
Standard SD£8.99	UDMA 305x£14.99	Canon Fit£11	Black Rapid RS-7 Strap ..£55
Ultra II SD£10.49	55x CF£14.67	Nikon Fit HALF PRICE!£12.99	Wimberley The Plamp ..£29.31
Ultra II CF£17.99	55x SD SAVE OVER 20% ..£5.49	Canon Fit Grips.....£59.99	Lensbaby Composer£164.89
Extreme III SDHC£28.99	150x SDHC£20.99	Nikon Fit Grips£68.50	Lensbaby Control Freak£299.99
Extreme UDMA CF£54.99	PANASONICFrom	Sony Fit Grips£89.99	Wacom Graphic Tablets£49.99
Extreme Pro 600x CF£179	Class 2 SDHC.....£7.49	REMOTESFrom	ExpoDisc Depth of Field Guide£26.99
LEXARFrom	Class 4 SDHC.....£9.49	Canon£16.99	CAMERA CLEANINGOnly
UDMA 300x£47.99	EYE-FI (Wireless SDHC) ..Only	Nikon£16.49	Visible Dust Hurricane Blower£9.99
233x CF£58.99	Connect x2 4GB£49.99	Sony£26.99	Visible Dust Arctic Butterfly 724 Brite Vue & Sensor Loupe£119.99
60x SDHC£12.99	Geo x2 4GB.....£69.99	Olympus.....£24.99	
133x SDHC£34.99	Explore x2 8GB.....£99.99	Pentax£17.99	
HD Vid. SDHC£13.99	Pro x2 8GB£109	Hahnel£24.46	

**on UK orders
over £250**

- 4 Day Delivery Service
- Monday-Friday delivery between 8am-5pm



01603 208761

CALL US Mon-Fri 8am-8pm

Or visit our website at www.warehouseexpress.com

or on Saturday?... check our website for details



**B+W 77mm
MRC Clear UV
Haze Filter**
£69.99



**77mm 3.0/
1000x Neutral
Density Filter**
£79.99



**SIGMA
72mm DG UV
Filter**
£48.99



**SIGMA
86mm EX DG
UV Filter**
£79.99

HOYA



**HOYA 52mm
Pro1 Digital
UV Filter**
£34.99

cokin



**COKIN
H250A ND Gradual
Filter Kit**
£49.99

LEE



**LEE Big Stopper
10x Neutral Density Filter**
£89.99
(Holder available separately)

HOYA UV Filters
prices from:

55mm	£37.99
58mm	£39.99
62mm	£43.99
67mm	£49.99
82mm	£69.99

COKIN Filters prices from:

P154 Grey ND8X	£13.99
P153 Grey ND4X	£13.99
P121M Gradual Grey G2	
Medium ND4	£17.99
U960 Pro ND-Grad Filter	
Kit	£139



**We also sell LEE &
COKIN Filter Holders**
Prices FROM
£11.99

**Expert advice is just a
click or drive away**



LIVE CHAT Chat online, in
real-time, with one of our experts

PRODUCT REVIEWS

by Pro-Photographers and Customers



WEXBLOG Read news,
reviews and guides on our Blog

SHOWROOM

Monday-Saturday 10am-6pm
Sunday 10am-4pm
Public Holidays 10am-5pm

Unit B, Frenbury Est. Drayton High
Road, Norwich, NR6 5DP.



**11,000+
products
in stock!**

Be in the know with latest deals, seminars and competitions...



Become a fan!
We are on facebook



Follow us!
@WEXtweets



Sign up!
to our Newsletter



- 35x Optical Zoom
- 4.5-stop IS
- 14.1 MP
- 720p Movies
- 2.7" Vari-angle LCD

PowerShot SX30
£428

- 5x Optical Zoom
- OIS and Hybrid IS
- 10.0 MP
- 720p Movies
- 2.8" Vari-angle LCD

PowerShot G12
£498



PowerShot S95
£394



PowerShot SX130
£179



IXUS 1000 HS
£299



NIKON Coolpix P7000
+ 2 FREE 2GB Cards £489
*While stocks last



NIKON Coolpix S80
+ 2 FREE 2GB Cards £329
*While stocks last



CANON DIGITAL COMPACTS

PowerShot SX210	£209
PowerShot S90	£309
PowerShot G11 +FREE 2GB Card & Case (worth £36.48)	£389
IXUS 105	£117
IXUS 130	£149

NIKON DIGITAL COMPACTS

Coolpix L22	£68
Coolpix L110	£169
Coolpix S8000	£189
Coolpix S3000 +FREE 2GB Card & Case (worth £32.98)	£89

SONY DIGITAL COMPACTS

Cyber-Shot W350	£139
Cyber-Shot W380	£169
Cyber-Shot H55	£199.99
Cyber-Shot TX5, FROM	£269
Cyber-Shot TX7	£309
Cyber-Shot HX1+ FREE Case	£339

PANASONIC DIGITAL COMPACTS

Lumix FS10	£114.99
Lumix FS33	£159
Lumix ZX3	£214.99
Lumix TZ10	£239
Lumix FT2	£279

FUJIFILM DIGITAL COMPACTS

FinePix AV100	£58.99
FinePix XP10	£118.99
FinePix S1800	£144.99
FinePix F80 EXR	£164
FinePix S2500 HD	£164
FinePix Z700 EXR	£154

OLYMPUS DIGITAL COMPACTS

FE-4040	£119.99
Tough 3000	£144
Mju 9010	£204
Tough 6020	£199
SP-800 Save £65 was £299	£234

**Visit our website for more
Compacts & Accessories**
www.warehouseexpress.com

TERMS AND CONDITIONS: All prices incl. VAT at 17.5%.
FREE Delivery¹ available on orders over £250 (based on a
4 day delivery service). For Next Working Day Delivery our
charges are: £4.99² for orders over £100, £3.99² for
orders under £100. Saturday deliveries are charged at a
flat rate of £7.50². (1) Deliveries to some European
countries, N.Ireland, remote areas of Scotland & Ch. Isles
are subject to extra charges. (2) E & O.E. Prices subject to
change. Goods subject to availability. Live Chat operates
between 8am-8pm Mon-Fri and may not be available
during peak periods. ©Warehouse Express 2010.
*CASHBACKS Are redeemed via product registration with
the manufacturer. Please refer to our website for details.
WAREHOUSE EXPRESS SHOWROOM
Mon-Sat 10am-6pm, Sun 10am-4pm.
Unit B, Frenbury Estate, Norwich, Norfolk NR6 5DP.

Can't find what you're looking for? Call, or



BOWENS GEMINI KITS
FROM **£479**

GEMINI Kits FROM
200/200 Kit.....**£459**
400/400 Kit.....**£549**
NEW! 500c Kit**£799**
500R Twin Kit**£899**
500R TravelPak Kit **£1299**
500R Three Hd Kit **£1349**

Trigger Cards
FROM **£73.55**

Pulsar Trigger
£215

Softlite Reflector
£105

Ringlite Converter
£279.99

Reflector Kit
£109

Snoot
£64.99

60" Reflector + 3 Grids
£132.99

Barn Doors
£59.99

Lighting Stands
FROM **£29**

Prolinca IR Trigger
£55

Quadra RX Set A
£1522.60

BXRi 500 Twin Kit
£899

Skyport Trigger
£125

Snoot & Grid Set
£40.99

18cm Reflector Set
£40.99

18cm Grid Reflector
£23.50

135cm Oct Rotalux
£235

Umbrella Set
£23.50



ELINCHROM D-Lite IT
FROM **£209**

D-LITE IT FROM
D-Lite 2 IT Head**£209**
D-Lite 4 IT Head**£249**
D-Lite 2 Twin Kit**£509**
D-Lite 2/4 Twin Kit **£459**
D-Lite 4 Twin Kit**£579**



Hi-Lite 6x7ft Inc.
Train **£279**

Hi-Lite Bottletop Cover
£64.99

8-in-1 Umbrella Kit
£95

100cm Umbrella Kit
£99

Baby Poser
£88.99

EzyBalance 12% Card
£19

Tilthead Hotshoe
£16.99

Background Support
£134.99

EzyBox Speedlite Softbox
£50

EZYBOX HOTSHOE
38x38cm.....**£79.99**
38x38cm Kit**£162.99**
60x60cm.....**£99.99**
60x60cm Kit**£182.99**
76x76cm.....**£133**
76x76cm Kit**£211**

Canon 430EX II
£202

Nikon SB-900
£316

36 AF-4
£69.99

SEKONIC L-308s
£129.99

SEKONIC L358
£199

PocketWizard Plus II Set
£319

PocketWizard Flex TT5
£229.99

Seculine T2D Kit
£119.99

INTERFIT i Sync 4 Kit
£49.99

FLASHGUNS
CANON 580EX II**£375**
NIKON SB600**£229**
METZ 48 AF-1**£175**
METZ 58 AF-1**£267**
SIGMA EF 530 DG ST
.....**£119**
SIGMA EF 530 DG SUPER
.....**£199**
NISSIN Di622**£109.99**
NISSIN Di866**£239**
SUNPAK PZ42X**£119.99**
MARUMI DRF14 RingFlash
.....**£119**

FLASHGUN ACCESSORIES
WEXPRO Mini Umbrella Kit
.....**£29.99**
INTERFIT Strobies
Portrait Kit**£99.99**
STOFEN Diffuser**£16.99**
LUMIQUEST Gel**£17.99**
HONL
Accessories FROM **£8.40**



NEW! APPLE iMac
FROM **£979**



Authorised Reseller

Hard to beat prices on the latest Apple products

NEW! iMac 21.5"/3.06GHz/Intel Core i3
4GB Ram/500GB Hard Drive**£979**
NEW! iMac 21.5"/3.20GHz/Intel Core i3
4GB Ram/1TB Hard Drive**£1229**
NEW! iMac 27"/3.20GHz/Intel Core i3
4GB Ram/1TB Hard Drive**£1369**
NEW! iMac 27"/2.80GHz/Intel Core i5
4GB Ram/1TB Hard Drive**£1599**

Time Capsule 2TB Wireless Hard Drive
.....**£364**
Aperture 3 Upgrade**£64.99**

Time Capsule (1TB Hard Drive)
£219

Aperture 3
£139.99

MacBook Pro 13.3"/2.4GHz / Intel Core 2 Duo/4GB Ram/ 250GB Hard Drive**£964**
MacBook Pro 13.3"/2.66GHz /Intel Core 2 Duo/4GB Ram/320GB Hard Drive**£1209**
MacBook Pro 15.4"/2.53GHz/Intel Core i5 /4GB Ram/500GB Hard Drive**£1559**
MacBook Pro 15.4"/2.66GHz /Intel Core i7/ 4GB Ram/500GB Hard Drive**£1699**
MacBook Pro 17"/2.53GHz /Intel Core i5/ 4GB Ram/500GB Hard Drive**£1799**
NEW! MacBook Pro 17"/2.66GHz/Intel Core i7/8GB Ram/500GB Hard Drive **£2458.99**



FREE DELIVERY** on your Photo Printing!

Visit us today at www.photo.warehouseexpress.com

QUOTE: WEXFDOCT **T&C's apply visit our website for details. HURRY! Offer ends 18.10.10

01603 208761

CALL US Mon-Fri 8am-8pm

Or visit our website at www.warehouseexpress.com

visit us today... chances are we have it in stock!

F-2 Original £194.99	F-2 Original (sand) £124.99	F-803 Satchel £99.99	F-8 Shoulder Bag £65.99
Billingham	Billingham	Billingham	Billingham
Hadley Digital £94.99	307 £249.99	Hadley Pro £134.99	550 £394.99
DC-445 Case £38 SAVE £14.99 WAS £52.99	DR-467i DPS £69	3n1-20 Sling £89	R-102 £119.99 SAVE £16 WAS £135.99

Pro 8 £58.99	Aerospeed 85 £69	Expedition 5x £84.99	Expedition 8x £149

Grip Action Ball Head for Tripods 322RC2 £87.99	3 Way Head for Tripods 804RC2 £49.99	Easily position your camera horizontally 055XPROB £114.99	Lighter than the 055XPROB 190XPROB £104

A.M.T. Super Titanium alloy legs Pro 700DX £114.99	A Monopod/Tripod/Hiking stick in one! Go Pro £104.99	With quick action lever leg locks MTL9261B £74.99	Adjustable column Carbon Fibre Tripod MTL8360B £159.99

Rezo 110AW £17.99	Toploader Pro 75AW £74.99	Classified 200AW £99.99	Rover AWII £99	Vertex 200AW £114.99	Passport Sling £39.99

LOWEPRO Pro Runner
FROM £79.99

Pro Roller x100 £286.99	Versapack 200AW £59.99	Slingshot 302 AW £94.99	Lens Trekker 600 AW II £139.99

Integral Head that allows 360 positioning 190XDB + 056 Kit £74	Carbon Fibre - light and compact 190CXPRO4 £209.95

GEO E640 £219.99	7321YB Tripod with integral Head WAS £99.95 £59.95 £49.95

TERMS AND CONDITIONS: All prices incl. VAT at 17.5%. FREE Delivery** available on orders over £250 (based on a 4 day delivery service). For Next Working Day Delivery our charges are: £4.99** for orders over £100. £3.99** for orders under £100. Saturday deliveries are charged at a flat rate of £7.50**. (**Deliveries to some European countries, N.Ireland, remote areas of Scotland & Ch. Isles are subject to extra charges.) E. & O.E. Prices subject to change. Goods subject to availability. Live Chat operates between 8am-8pm Mon-Fri and may not be available during peak periods. ©Warehouse Express 2010.

CASHBACKS are redeemed via product registration with the manufacturer. Please refer to our website for details.

WAREHOUSE EXPRESS SHOWROOM
Mon-Sat 10am-6pm, Sun 10am-4pm.
Unit 8, Frenbury Estate, Norwich, Norfolk. NR6 5DP.

WANTED



Your good quality cameras, lenses etc
part exchange - cash - commission sale.

**CANON, NIKON,
LEICA, MINOLTA, PENTAX,
BRONICA, MAMIYA,
HASSELBLAD,
FUJI GS - GW - GX617**



COLLECTION
can be arranged

Ring the Buy-In Hotline 01803 883999 or email info@mifsuds.com



Canon
EOS 1D
MKIV body
£3429

U.K.
Stock
ONLY



Canon
EOS 5D
MKII body
£1679

U.K.
Stock
ONLY



Nikon D3X body
£4699

U.K.
Stock
ONLY



Nikon D3S body
£3549

U.K.
Stock
ONLY



NEW!
Nikon
24-120mm
f4 G ED VR
£1049



NEW!
Nikon
28-300mm
f3.5/5.6 G ED
VR **£869**



NEW!
Nikon
55-300mm
f4.5/5.6 G
VR DX **£369**



NEW!
Nikon
85mm
f1.4 AF-S
£1499

Canon EOS 7D
body

£1187

U.K.
Stock
ONLY



Canon EOS 550D
body **£597**
EOS 550D +
18-55mm IS
£669



Canon
EOS 60D

NEW!
EOS 60D body **£1099**
EOS 60D +18-55mm IS **£1199**
EOS 60D +17-85mm IS U **£1449**
EOS 60D
+18-135mm IS U **£1399**

U.K.
Stock
ONLY

Canon
70-200mm
f2.8 IS L II
£1799



U.K.
Stock
ONLY

Canon 300mm
f2.8 IS L U
£3499



Nikon 200-400mm f4 VR
£4299



Nikon 600mm f4 AFS
VR **£6929**

U.K.
Stock
ONLY



Nikon
D7000 body
£1099
D7000
+ 18-105mm
£1299



Nikon
D90 body
£629
Nikon D90
+ 18-105mm
£779

U.K.
Stock
ONLY



www.mifsuds.com updated daily - 1024 bit encryption

Mifsuds
.COM

FAMILY RUN SINCE 1954

We are happy to reserve new and used stock for customers travelling long distance.
Prices subject to change without notice so please check availability to avoid disappointment.
Family Run Pro Dealership with Friendly, Knowledgeable Staff. Part Exchange Welcome.
Prices correct when compiled 24/09/10 and inc VAT @ 17.5%. E&OE.
Quality and Service from one of the U.K's Best Stocked Pro Dealer's
27-29, Bolton Street, BRIXHAM. Devon. TQ5 9BZ. (OPEN 7 DAYS PER WEEK)
Mail order: **01803 852400** Email: info@mifsuds.com



Free Delivery to UK Mainland on Cameras/ Printers/ Scanners!

*over the value of £50

NEW! Canon EOS 60D Canon EOS 5D Mark II



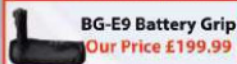
FIND YOUR OWN ANGLE WITH THE EOS 60D.

- 18 MP APS-C CMOS sensor
- Advanced creative features
- Vari-angle 3.0" 3:2 ratio LCD Screen
- Full HD movies
- DIGIC 4
- ISO 100-6400, H:12800
- 5.3fps shooting for up to 58 JPEGs
- 9-point cross type AF system
- iFCL metering with 63-zone Dual-layer Sensor

Body SRP £1,099.99
Lens sold separately

NOW IN STOCK!

Please visit our website for the latest LOW PRICE!!



BG-E9 Battery Grip
Our Price **£199.99**



LP-E6 Battery
Our Price **£74.99**



EOS Accessory Kit
Our Price **£49.99**



Canon EOS 1000D
• 10.1 MP CMOS sensor
• Up to 3 frames per sec.
• 2.5" LCD with Live View
• DIGIC III processor
• Compact & lightweight

Body Price **£299.99**
EOS 1000D + 18-55mm **£399.99**
1000D + 18-55 + 75-300 **£449.98**

Please visit www.ParkCameras.com for further money saving deals.



Canon EOS 500D
• 15.1 MP CMOS sensor
• 3.4fps up to 170 JPEGs
• 3.0" LCD with Live View
• Full HD (1080p) movies
• Compact & lightweight

Body Price **£449.00**
500D + 18-55mm IS **£519.00**
500D + 18-55 + 55-250 IS **£699.00**

Please visit www.ParkCameras.com for further money saving deals.



Canon EOS 550D
• 18 MP APS-C Sensor
• 3.7 frames per second
• ISO range up to 12800
• 3.0" LCD with Live View
• Full HD (1080p) movies

Body Price **£609.00**
EOS 550D + 18-55mm IS **£669.00**
EOS 550D Twin Lens Kit **£819.99**

Please visit www.ParkCameras.com for further money saving deals.



Body SRP £2,859.99
Lens sold separately

- 21.1 Megapixel Full-frame sensor
- Full HD Video capture
- Next generation DIGIC 4 Image Processor
- Improved weather-resistant body
- 3.9 fps continuous shooting
- Live View Function
- Updated EOS Integrated Cleaning System
- Highest ISO Range to Date

Understanding Your EOS 5D II
See our website for the latest dates.

Body Price **£1,674.00** **5D II + 24-105 IS £2,295.00** **5D II + 24-70 IS £2,544.00**

For many more money saving offers, see our website

ADD YOUR ACCESSORIES when bought with the EOS 5D II

SanDisk 8GB Ext. CF Card **£69.99***
Canon LP-E6 Spare Battery **£69.99***
Canon BG-E6 Batt. Grip **£224.99***

Canon Speedlite 580EX **£364.00***
Tamrac Adventure 74 B.Pack **£57.99***
Giottos Glass LCD Protector **£27.99***



DESIGNED BY YOU, BUILT BY CANON

- 18MP APS-C CMOS sensor
- 8fps shooting
- ISO range up to 12,800
- 100% Viewfinder
- 19 cross-type AF points
- Dual "DIGIC 4"
- Full HD movie
- 3" Clear View II LCD
- Magnesium alloy body

Body Price **£1,184.00**
7D + 18-135 IS £1,394.00

Understanding Your EOS 7D
See Website
Please visit our website for further money saving deals.



Fast, professional & ready for your next assignment

- 16.1 MP APS-H CMOS sensor
- 10fps at up to 121 JPEG burst
- 45-point AF system
- Full HD (1080p) movies
- High ISO up to 102400
- 3.0" LCD with Live View mode
- Dual "DIGIC 4"
- EOS Integrated Cleaning System

NEW LOW PRICE!!

Body Price **Only £3,435.00!!**

Body SRP £4,779.99 LENS SOLD SEPARATELY



Canon Pixma iP4850

Superb Print Quality
In stock at only **£89.00!**



Canon Pixma MG5250

All-in-one Printer
Due Autumn 2010



Canon Pixma MG8150

All-in-one Printer
Due Autumn 2010

Canon LENSES

For money saving deals with filters & hoods, visit our website.

Our most popular Canon lenses, at LOW PRICES!



EF-S 55-250mm
f/4-5.6 IS
Only **£175.00**
SRP £329.99
Save **£154.99**



EF 24-105mm
f/4.0 L IS USM
Only **£794.99**
SRP £1,409.99
Save **£615.00**



2.0x Extender II
Only **£273.00**
SRP £419.99
Save **£146.99**

14mm f/2.8 II USM	£1,799.99	300mm f/2.8L USM IS II	£7,498.00	EF-S 18-135mm (Unboxed)	£299.99
15mm f/2.8 Fisheye	£639.99	300mm f/4.0L USM IS	£1,109.99	EF-S 18-200mm f/3.5-5.6 IS	£369.00
20mm f/2.8 USM	£389.99	400mm f/2.8L USM IS	£6,199.99	EF-S 18-200mm (Unboxed)	£369.99
24mm f/1.4 Mk II USM	£1,299.00	400mm f/2.8L USM IS II	£11,498.00	24-70mm f/2.8L USM	£879.00
24mm f/2.8	£357.99	400mm f/4.0 DO L USM IS	£5,267.99	24-105mm f/4.0L IS USM	£849.00
28mm f/1.8 USM	£359.99	400mm f/5.6L USM	£1,085.99	24-105mm (White Box)	£794.99
28mm f/2.8	£157.99	500mm f/4.0L USM IS	£5,209.99	28-135mm f/3.5-5.6 USM IS	£359.00
35mm f/1.4L USM	£1,109.99	600mm f/4.0L USM IS	£6,899.99	28-300mm f/3.5-5.6L IS USM	£2,099.99
35mm f/2.0	£207.99	800mm f/5.6L IS USM	£9,599.99	EF-S 55-250mm f/4.5-6.5 IS	£175.00
50mm f/1.2 L USM	£1,219.99	TSE 17mm f/4.0L	£1,939.99	70-200mm f/2.8L IS II USM	£1,849.99
50mm f/1.4 USM	£287.99	TSE 24mm f/3.5L II	£1,699.99	70-200mm f/2.8L USM	£899.99
50mm f/1.8	£88.99	TSE 45mm f/2.8	£1,098.00	70-200mm f/4.0L IS USM	£849.99
50mm f/2.5 Macro	£228.99	TSE 90mm f/2.8	£1,098.00	70-200mm f/4.0L USM	£459.99
EF-S 60mm f/2.8 Macro	£319.99	8-15mm f/4L Fisheye USM	£1,399.00	70-300mm f/4.0-5.6 IS USM	£399.00
MP-E 65mm f/2.8	£807.99	EF-S 10-22mm f/3.5-4.5 USM	£582.99	70-300mm White Box	£399.00
85mm f/1.2L II USM	£1,689.99	EF-S 15-85mm f/3.5-5.6 IS USM	£579.00	70-300mm f/4.0-5.6L IS USM	£1,598.00
85mm f/1.8 USM	£307.99	EF-S 15-85mm (Unboxed)	£519.00	70-300mm f/4.5-5.6 DO IS USM	£1,059.99
100mm f/2 USM	£357.99	16-35mm f/2.8L II USM	£1,049.99	75-300mm f/4.0-5.6 Mk II	£99.99
100mm f/2.8 USM Macro	£409.99	17-40mm f/4.0L USM	£549.99	75-300mm f/4.0-5.6 USM III	£225.00
100mm f/2.8L Macro IS USM	£699.99	EF-S 17-55mm f/2.8 IS USM	£699.99	100-300mm f/4.5-5.6 USM	£289.00
135mm f/2.0L USM	£879.99	EF-S 17-85mm f/4.0-5.6 IS USM	£359.99	100-400mm f/4.5-5.6L USM IS	£1,103.00
135mm f/2.8 Soft Focus	£339.99	EF-S 17-85mm (Unboxed)	£330.00	1.4x II Extender	£273.00
180mm f/3.5L USM Macro	£1,267.99	EF-S 18-55mm f/3.5-5.6	£60.00	1.4x III Extender	£549.00
200mm f/2.0L IS USM	£4,695.00	EF-S 18-55mm f/3.5-5.6 IS	£140.00	2x II Extender	£273.00
200mm f/2.8L USM/2	£607.99	EF-S 18-55mm (Unboxed)	£70.00	2x III Extender	£549.00
300mm f/2.8L USM IS	£3,594.00	EF-S 18-135mm f/3.5-5.6 IS	£319.99		

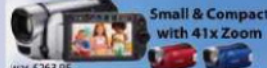
EOS Accessory Kit - Special Offer!!

Kit includes Adobe Photoshop Elements 8.0,
Canon 100EG Gadget Bag & Canon Cleaning Cloth
Our Price **Only £49.99!!**



SRP £99.99

Canon Legria FS306 SD Camcorder



Small & Compact with 41x Zoom
Only **£189.99***

Canon Legria HF R106 HD Camcorder



Canon's smallest Full HD Camcorder
Value Kit **£299.99***

For the full RANGE of camcorders, visit www.ParkCameras.com/AP

PARKCameras

KEEPING YOU IN THE PICTURE



Only
£99.99!

Off Camera Flash Workshop
16th October 2010

Working with a model, participants will be shown how to get the best from their small flash units. This workshop is ideal for any photographer who wants to take their location lighting skills to the next level, especially those who photograph or are considering moving into wedding & portrait photography. To book your place, please visit www.ParkCameras.com

Superb Service and Competitive Prices - all at Park Cameras

PROFESSIONAL Dealer

D7000



- 16.2 megapixel DX-format CMOS image sensor
- High ISO (100-6400) light sensitivity - manually extendable up to 25600
- Durable design
- 100% viewfinder coverage
- Twin SD memory card slots
- 6 fps continuous shooting
- D-Movie - full HD (1920 x 1080) movie clips

NEW & DUE OCTOBER!
See web for details

D7000 Body SRP £1,099.99 | D7000 + 18-105mm VR SRP £1,299.99

Exceptional Agility. Creative Command.

D300s



- 12.3 megapixel DX format CMOS image sensor
- 7 fps continuous shooting
- Records beautiful, high-definition (HD) movie clips
- ISO 200-3200 extendable up to ISO 6400
- D-Movie with stereo microphone terminal
- Dual card slots for CF/SD memory cards

2 YEAR WARRANTY

Body Price £1,109.99
+18-200 VR II £1,637.98

Please see our website for the latest LOW PRICES and further money saving offers

ADD YOUR ACCESSORIES - WHEN BOUGHT WITH DEALS

SanDisk 8GB Ext. CF (80MB/s)	£69.99	Nikon EN-EL3e Batt (D300s)	£40.00*
Nikon MB-D10 Batt. Grip	£219.99	Nikon MC-DC2	£24.99*
Adobe Photoshop Elements 8	£49.99	Nikon SB-700 Speedlight	£289.99*
Kata DR-465 DPS Rucksack	£45.00*	Nikon SB-900 Speedlight	£309.99*

COMPACT D-SLR

Nikon D3100

Stunningly simple-to-use DX-format SLR with 14.2 megapixel CMOS image sensor, Guide Mode, & full HD D-Movie.

Body Price £499.99
D3100 + 18-55mm VR £579.00
Nikon CF-DC1 Semi Soft Case £46.99
Nikon EN-EL14 Battery See Web

COMPACT D-SLR

Nikon D5000

A powerful and versatile SLR camera that delivers superb still images & high definition D-Movie clips with sound.

Body Price £429.00
D5000 + 18-55mm VR £469.99
Nikon CF-DC2 Semi Soft Case £40.99
Nikon EN-EL9a Battery See Web

COMPACT D-SLR

Nikon D90

The D90 fuses technology from Nikon's flagship DSLRs with an array of functions to help you achieve superior results.

Body Price £589.99
D90 + 18-105mm VR £779.99
Nikon CF-D80 Semi Soft Case £46.99
Nikon EN-EL3e Battery £50.00

FULL FRAME D-SLR

Nikon D700

The D700 incorporates groundbreaking technologies and performance into a discreetly-sized body.

Body Price £1,756.99
D700 + 105mm VR Micro £2,377.98
D700 + 14-24mm f/2.8 ED £3,036.98
Nikon EN-EL3e Battery £50.00

FULL FRAME D-SLR

Nikon D3s

FX format professional SLR with a highly sensitive 12.1 megapixel CMOS sensor. Redraw Your Boundaries.

Body Price £3,529.00
D3s + 24-70mm f/2.8 ED £4,708.99
D3s + SanDisk 16GB Ext. Pro £3,693.99
Nikon EN-EL4a Battery £93.00

FULL FRAME D-SLR

Nikon D3x

The D3x redefines high resolution SLR photography, whether you shoot in the studio or out on location.

Body Price £4,829.99
D3x + 24-70mm f/2.8 ED £6,033.99
D3x + 14-24mm f/2.8 ED £6,138.99
Nikon EN-EL4a Battery £100.00

NIKON CASES

CS-501 case for 5700/5600/5550	£9.99
Leather case for 2500 / 57c	£2.50
CS-L01 case for L10/L18 (6)	£9.99
CS-CPL10/11/12 case for L11/L12	£2.50
CS-S22 Black Case for S8000	£15.70
CS-P04 case for P6000	£39.99
CS-P05 case for P90	£24.99
CF-DC1 semi soft case for D40	£46.99
CF-DC2 semi soft case for D5000	£40.99
CF-D200 semi soft case for D300	£65.99

NIKON SCANNERS

Coolscan 9000 ED (Film/Slide)	£2,799.00
SF-210 Slide Feeder for C/S 5000	£499.99

NIKON GRIPS

MB-D80 (D80 / D90)	£119.00
MB-D200 (D200)	Used From £69.90
MB-D10 (D300s / D700)	£229.99
MB-D11 (D7000)	NEW! £349.99

NIKON SOFTWARE

Camera Control Pro 2	£149.99
Capture NX2	£144.99*

NIKON WT-4B

High performance Wireless Transmitter for use with the Nikon D300, D3 and D3x.

NIKON LENSES

AF-G 10.5mm f/2.8G ED DX Fisheye	£539.99
AF-D 14mm f/2.8D	£1,226.00
AF-S 16mm f/2.8D	£599.99
AF-D 20mm f/2.8	£461.00
AF-S 24mm f/1.4G ED	£1,849.99
AF-D 24mm f/2.8D	£337.99
AF-S 24mm f/2.8D ED Manual Focus	£1,399.00
AF-D 28mm f/2.8	£224.99
AF-D 35mm f/2.0	£255.00
AF-S 35mm f/1.4G	NEW! £1,699.99
AF-S 35mm f/1.8D	£163.00
AF-S 45mm f/2.8D ED Micro	£1,399.00
AF-D 50mm f/1.4G	£298.00
AF-D 50mm f/1.8	£109.99
AF-S 50mm f/2.8G Micro ED	£299.99
AF-S 55mm f/3.5G DX Micro	£414.99
AF-D 55mm f/1.8D	£304.99
AF-D 55mm f/1.4 (F)	£899.00
AF-S 55mm f/1.4G	NEW! £1,499.99
AF-S 55mm f/2.8G VR IF-ED Micro	£614.99
PC-E 85mm f/2.8D ED Micro Manual	£1,380.99
AF-DC 105mm f/2.0	£799.00
AF-D 135mm f/2.0D	£969.99
AF-D 200mm f/4D IF ED Micro	£1,135.00
AF-S 200mm f/2.8G IF-ED VR	£3,869.00
AF-S 200mm f/2.8G ED VR II	NEW! £5,299.99
AF-S 300mm f/2.8G ED VR II	£3,999.00
AF-S 300mm f/4 D IF-ED	£965.99
AF-S 400mm f/2.8G ED VR	£6,999.00
AF-S 500mm f/4G ED VR	£5,999.99
AF-S 600mm f/4G ED VR	£5,999.99
AF-S 10-24mm f/3.5-4.5G DX ED	£819.00
AF-S DX 12-24mm f/4 G IF-ED	£1,278.99
AF-S 14-24mm f/2.8G ED	£1,318.99
AF-S DX 16-35mm f/4 G ED VR	£876.00
AF-S DX 16-85mm f/3.5-5.6G ED VR	£400.00
AF-S 17-55mm f/2.8G IF-ED DX	£1,065.00
AF-S DX 18-55mm f/3.5-5.6G II	£85.00
AF-S DX 18-25mm f/3.5-5.6G VR	£95.00
AF-S 18-105mm f/3.5-5.6G ED VR	£1,995.00
AF-S 18-200mm f/3.5-5.6G ED VR II	£527.99
AF-S 24-70mm f/2.8G ED	£1,189.00
AF-S 24-120mm f/3.5-5.6G II	£1,189.00
AF-S 24-120mm f/3.5-5.6G IF ED VR	£549.99
AF-S 24-120mm f/4G ED VR	£1,049.99
AF-S 28-300mm f/3.5-5.6G ED VR	NEW! £869.99
AF-S 28-300mm f/3.5-5.6G IF ED VR	£1,189.00
AF-S 55-200mm f/4-5.6G DX Click	£189.99
AF-S 55-200mm f/4-5.6G VR	£369.99
AF-S 70-200mm f/2.8G (F) VR ED II	£1,627.99
AF-S 70-300mm f/4.5-5.6G IF ED VR	£389.99
AF-D 80-400mm f/4.5-5.6G ED VR	£1,168.99
AF-S 200-400mm f/4G IF ED VR II	£5,299.00
TC-17E II 1.7x AF-S Teleconverter	£309.00
TC-20E II 2.0x AF-S Teleconverter	£199.99

NIKON BATTERIES

EN-EL9 (D40/D40x)	£35.00
EN-EL3e (D300 / D200 / D80/D700)	£50.00
EN-EL14 (D3100)	See Web
EN-EL15 (D7000)	See Web
EN-4 (D1x, D1H, D1)	£101.99
EN-EL4a (D2x/D3x)	£100.00

NIKON FLASHGUNS

SB 400	£129.99
SB 600	£239.99
SB 700	NEW! £289.99
SB 900	£339.99
SB R200	£189.99
SB 200 Macro Kit R1C1	£599.99

NIKON BINOCULARS

8x25 CF Travelite V	£159.99
---------------------	---------

PENTAX



PENTAX K-7

The K-7 is completely ready for action in all possible conditions. Rain, dust, dirt or even frosts of up to -10°C leave it cold.

- 14.6 million pixels
- Sensor Shake system
- Video Recording
- 3.0" LCD with Live View
- 2 year warranty available



K-7 Body £758.00
K-7 + 18-55mm £799.00
Please visit our website for even more K-7 offers!

PENTAX K-S

Go ahead and feed your photography obsession with the K-S. With the compact, rugged K-S, the world is truly your studio.

- 16.3 million pixels
- Weatherproof body
- 7 frames per second
- Video Recording in HD
- 2 year warranty available



For full details and to place a pre-order, please see our website

K-x

Advanced features & user-friendly functions ensure an outstanding level of photographic performance within a compact, lightweight body.

- 12.4 million pixels
- User-friendly operation
- 4.7 fps
- 2.7" LCD Screen
- 2 year warranty available



K-x Black + 18-55mm £389.99
K-x Black + 18-55mm £549.00
Please visit our website for the other K-x Colours!

K-r

Encased in a compact body proposed in three colors, the Pentax K-r combines user-friendly operation with high performances and nice features like the data transmission by infrared.

- 12.4 million pixels
- HDTV-proportion movie recording
- 6 fps Continuous Shooting
- 2 year warranty available



For full details and to place a pre-order, please see our website

Visit our website to see new compact cameras from Pentax

Pentax Lenses

14mm f/2.8 DA ED IF SMC	£539.00	55mm f/1.4 SDM DA*	£599.00	12-24mm f/4 DA ED AL (IF)	£849.00
15mm f/4 ED AL DA ED AL SMC	£579.00	70mm f/2.8 SMC DA Limited	£449.00	18-55mm f/3.5-5.6 DA AL II	£24.00
21mm f/3.2 DA ED IF SMC Ltd	£439.00	77mm f/1.8 SMC DA Limited (Bk)	£779.00	18-55mm f/3.5-5.6 DA AL WR	£165.00
31mm f/1.8 FA SMC Limited	£1,099.00	100mm f/2.8 D FA Macro WR	£549.99	18-55mm DA AL WR (Unboxed)	£50.00
35mm f/2.8 Macro Limited	£459.00	200mm f/2.8 SMC DA* ED IF SDM	£799.00	50-135mm f/2.8 ED IF SDM DA*	£765.00
35mm f/2.4 SMC DA AL NEW	£179.99	300mm f/4 SMC DA* ED IF SDM	£1,039.00	50-200mm f/4-5.6	£179.99
40mm f/2.8 DA SMC Limited	£359.00	10-17mm SMC f/3.5-4.5 DA ED IF	£449.99	50-200mm f/4-5.6 ED WR	£110.00
43mm f/1.9 SMC FA Limited (Bk)	£699.00	17-70mm SMC DA F4 AL IF SDM	£499.99	55-300mm f/4-0.5.8	£279.99
50mm f/1.4 SMC FA Lens	£319.99	16-45mm f/4 ED AL SMC	£229.99	55-300mm f/4-0.5.8 (Unboxed)	£159.99
50mm f/2.8 MACRO DFA SMC	£429.99	16-50mm f/2.8 ED AL IF SDM DA*	£719.99	60-250mm f/4.0 (IF) SDM	£999.00

OLYMPUS



Not a compact. Not an SLR. It's a PEN.

- 12.3 Megapixels
- Built in IS
- HD Movie
- 3.0" LCD Screen

E-P1 + 14-42mm £329.00
E-P1 Twin Kit + OVF £499.99
New Low Price! See our website for more E-P1 Deals!



New Generation System Camera.

- 12.3 Megapixels
- Built in IS
- HD Movie
- 2.7" LCD Screen

E-PL1 + 14-42mm £428.00
E-PL1 Twin Kit + MMF-2 £569.00
E-PL1 Accessory Kit - Includes Card Bag & Maricott Hotel Voucher! £49.99 b/wb or £99.99



Not a compact. Not an SLR. It's a PEN.

- 12.3 Megapixels
- Built in IS
- HD Movie
- 3.0" LCD Screen

E-P2 + 14-42mm £649.99
E-P2 + 17mm £699.99
Please visit our website for even more E-P2 offers!

Olympus E-450

Discover the artist in you.

- 10 Megapixels
- AF Live View
- Dust Reduction System

Body Only £249.00
+ 14-42 £299.00

Olympus E-620

Small body & innovative features

- 12.3 Megapixels
- 2.7" LCD Screen
- Dust Reduction System

Body Only £219.00
+ 14-42 £299.00

Olympus E-30

Your portable creative studio

- 12.3 Megapixels
- 2.7" LCD Screen
- Dust Reduction System

Body Only £249.00
+ 14-42 £299.00

Olympus E-5

Made for the Extreme

- 12.3 Megapixels
- 2.7" LCD Screen
- HD Video Mode

Body Only £249.00
+ 14-42 £299.00
For more information please visit our website

SPECIAL OFFER!

Olympus PS-HLDS Battery Grip for E-620
Only £49.99*



Don't forget your memory!

We sell a range of memory cards at varying speeds & capacities, all at LOW PRICES. Please visit www.ParkCameras.com/AP

www.ParkCameras.com/AP 01444 23 70 60

All prices include VAT @ 17.5%. Opening times Mon-Sat 8:45-5:45pm; Thursday 8:45-7:30pm; Sunday 10:15-4:30pm. Sunday trading is for in-store only. Store address: York Road, Victoria Business Park, Burgess Hill, West Sussex RH15 9TT. We accept Visa, Mastercard, Switch/Maestro. Figures in brackets indicate stock level held at unrepresentative prices at time of going to print. All products are UK stock. E&OE. * Please mention "Amateur Photographer

PARKCameras

KEEPING YOU IN THE PICTURE



- DEALS OF THE WEEK -

Epson PX810FW
A4 All in One Printer

Only **£199.99**
SRP £299.99

Epson PX650
A4 All in One Printer

Only **£99.99**
SRP £129.99

Epson V30
Flatbed Scanner

Only **£59.99**
SRP £68.51



For some really great offers, see the clearance section on our website

Panasonic

Panasonic G1 + 14-45mm O.I.S



Megapixels	12.1	HD Video	✓
LCD Screen	3.0"	FPS	3
Live View	✓	Card Type	SD

The Lumix G1 is both compact and light. In fact, the only reason it isn't smaller is down to ergonomics... you can go too far! These qualities allow the camera to be very portable making it an ideal travelling companion.

Blue Kit £359.99

Panasonic GF1 + 14-45mm O.I.S



Megapixels	12.1	HD Video	✓
LCD Screen	3.0"	FPS	3
Live View	✓	Card Type	SD

By using the Micro Four Thirds System standard & developing a camera body that eliminates the mirror box & optical viewfinder unit, the GF1 is able to achieve the world's smallest, lightest body as a system camera with a built-in flash.

Our Price £529.99

Panasonic GH2



Megapixels	16	HD Video	✓
LCD Screen	3.0"	FPS	5
Live View	✓	Card Type	SD

The brand new Lumix GH2 features Full HD movie recording, a downsized body, and a high speed shooting mode capable of shooting at 40 fps (in 4 MP recording mode).

See website for full details

Panasonic DMC-G10



Megapixels	10.0
LCD Screen	2.7"
Live View	✓
HD Video	✓
FPS	3.5
Card Type	SD

Panasonic DMC-G10 + 14-42mm
Our Price £379.00

Panasonic DMC-G2



Megapixels	12.1	HD Video	✓
LCD Screen	3.0"	FPS	3.2
Live View	✓	Card Type	SD

Panasonic DMC-G2 + 14-42mm
Our Price £479.00

DMC-GH1 + 14-140mm

Compact 12.1 Megapixel camera with interchangeable lenses recording HD Movie



Red Only £849.00
SRP £1,299.99
GH1 + 14-140 + DMW-MS1 Mic.
Only £874.99*

Lumix DMC-TZ10

12x Optical Zoom Camera with AVCHD Lite Movie Recording featuring GPS



Only £269.99
SRP £449.99
TZ10 + Panasonic 8GB SD Card
Only £294.98*

Lumix DMC-FX700

The Ultimate Hybrid Stylish Digital Camera with 1920x1080 Full HD Movie Recording



NEW & IN STOCK!
SRP £375.99
Please visit our website for the latest LOW PRICE!

Lumix DMC-FZ45

24x Optical Zoom with HD Movie recording offering Active, Creative Photo and Movie



Only £329.99
SRP £379.99
FZ45 + Panasonic 8GB SD Card
Only £354.99*

Lumix DMC-FZ100

High Quality photo & Full High Definition Movie with 24x Zoom and O.I.S



Only £419.99
SRP £479.99
FZ100 + Panasonic 8GB SD Card
Only £444.99*

Lumix DMC-LX5

Capture Creativity with the New LX5 with New High Sensitivity CCD & F2.0 LEICA lens



NEW & IN STOCK!
SRP £475.99
Please visit our website for the latest LOW PRICE!

Panasonic MICRO FOUR THIRDS LENSES

20mm f/1.7 Pancake ASPH	£294.99
20mm f/1.7 Pan (Unboxed)	£289.99
45mm f/2.8 Macro Leica DG	£598.99
7-14mm f/4.0 Asp Lumix G	£914.99
14-140mm Lumix G Vario	£689.99
14-140mm Lumix G (Unboxed)	£669.99
45-200mm f/4.0-5.6 O.I.S	£240.00

For even more Panasonic Lenses and Accessories, please visit us in-store or at www.ParkCameras.com/DPhoto

Panasonic DMW-Bag1

Our Price only £19.99

SRP £79.99

Panasonic 8GB SD HC

Our Price only £29.99

SRP £64.36

Panasonic DMW-BL13E

Our Price only £59.99

SRP £75.99

Panasonic DMW-LVF1

Our Price only £159.99

SRP £200.99

Panasonic DMW-FL220E

Our Price only £132.99

SRP £149.99

Panasonic DMW-FL360E

Our Price only £199.99

SRP £224.99

Panasonic DMW-FL500E

Our Price only £389.99

SRP £429.99

Panasonic DMW-MS1E

Our Price only £59.99

SRP £144.99

For even more Panasonic accessories, see our website

SONY make.believe

There is a full range of Sony Digital SLR cameras, lenses and accessories to help every photographer realise their personal creative vision

NEW! Translucent Mirror Technology α33

• 14.2 megapixels
• Up to 7fps
• Full HD 1080i Video
IN STOCK!!
See web for details
SRP £649.99

NEW! Translucent Mirror Technology α55

• 16.2 megapixels
• Up to 7fps
• Full HD 1080i Video
Due October 2010
Pre-Orders taken now
SRP £749.99

NEW! α580

• 16.2 megapixels
• 7fps
• Full HD 1080i Video
Due October 2010
Pre-Orders taken now
SRP £729.99

NEW! NEX-3

• 14.2 megapixels
• MPEG4 720p video
• Sweep Panorama
• 3.0" Tilt-angle LCD
IN STOCK!!
See web for latest Low Price!

NEW! Magnesium body! NEX-5

• 14.2 megapixels
• Full HD 1920x1080i
• Sweep Panorama
• 3.0" Tilt-angle LCD
IN STOCK!!
See web for latest Low Price!

LOW PRICE! α550

• 14.2 megapixels
• SteadyShot INSIDE
• 3.0" LCD Screen
• 18-55mm £449.00
See Web for details
SRP £739.00

Sony DSC-H55

In stock at only £219.99
SRP £249.99

Sony Bloggie

In stock from £109.00
SRP £179.99

For even more Sony Digital Cameras, Camcorders, Printers and Accessories, please visit us in-store

SAMSUNG

For the latest in Digital Compact Cameras, Digital Camcorders and the latest TV technology including 3D, please visit us in-store or on-line

WB-650 Black

With a 24mm wide angle lens and 15x Optical Zoom you can go deeper & wider



Only £239.00
SRP £299.99
FREE Samsung 2GB SD Card for AP Readers buying a WB-650!

EX1

Specifically designed for today's advanced photographers & enthusiasts



Only £349.99
SRP £399.99
EX1 + 4GB SD Card
Only £359.99*

The perfect picture at your fingertips Samsung NX100

TURN ON TOMORROW
The stylish NX100 offers new ways to create stunning photos with an innovative i-Function lens
• 14.6 Megapixel Sensor
• Smart Shoe for EVF / GPS
• Interchangeable Lens System
• 3.0" AMOLED Screen
• 720p HD Video Mode
NEW!!
Pre-orders taken now!

Why Capture? Create! Samsung NX10

TURN ON TOMORROW
NX10 + 30mm Pancake **NX10 + 18-55 + 50-200**
FREE BATTERY FOR AP READERS **FREE BATTERY FOR AP READERS**
Only £499.99 **Only £529.99**
SRP £649.99 SRP £699.99

EPSON PRINTERS AT PARK CAMERAS

Stylus Photo PX820 FWD

Print, Scan, Copy & Fax from anywhere in the home with this wireless 4-in-1 printer.

Only £269.99
SRP £299.99

Stylus Photo R2880

Step into large-format printing with first rate colour & black and white images.

Only £549.99
SRP £719.99

Stylus Photo Pro 3880

Big on quality, small in size - to fit your office, your studio and your budget.

Only £974.99
SRP £1,144.25

CANON PRINTERS AT PARK CAMERAS

PIXMA MP560

An advanced All-in-One printer ideal for homes and offices, with built in Wi-Fi.

Only £139.00
SRP £155.00

PIXMA iX7000

This is the ultimate A3+ office inkjet ideal for the home or office.

Only £329.00
SRP £429.00

PIXMA Pro 9000 Mk II

Achieve professional colour and monochrome prints up to A3+ size.

Only £369.00
SRP £499.00

For deals on ink and paper, please visit us on-line or in-store



www.ParkCameras.com/AP



01444 23 70 60

All prices include VAT @ 17.5%. Opening times Mon-Sat 8:45-5:45pm; Thursday 8:45-7:30pm; Sunday 10:15-4:30pm. Sunday trading is for in-store only. Store address: York Road, Victoria Business Park, Burgess Hill, West Sussex RH15 9TT. We accept Visa, Mastercard, Switch/Maestro. Figures in Brackets indicate stock level held at unrepeatable prices at time of going to print. All products are UK stock. E&OE. * Please mention "Amateur Photographer" for this special price. Prices correct at time of going to press; Prices subject to change; check website for latest prices.



Free Delivery to UK Mainland on Cameras/ Printers/ Scanners!

*over the value of £50

SIGMA

Sigma is a world leader in the optical field with top quality lenses available in Sigma, Canon, Nikon, Pentax, Sony and Four Thirds fits. Please see below to find a lens for you - at LOW PARK CAMERAS PRICES!!

4.5mm f/2.8 EX DC	£574.99
8mm f/3.5 EX DG	£617.00
10mm f/2.8 EX DC	£498.99
15mm f/2.8 EX DG	£519.99
20mm f/1.8 EX DG	£499.99
24mm f/1.8 EX DG	£409.99
28mm f/1.8 EX DG	£329.99
30mm f/1.4 EX DC HSM	£399.99
50mm f/1.4 EX DG HSM	£379.99
50mm f/2.8 EX DG Macro	£244.99
70mm f/2.8 EX DG Macro	£349.99
85mm f/1.4 EX DG HSM	£799.99
105mm f/2.8 EX DG Macro	£389.99
150mm f/2.8 EX DG Macro HSM	£569.99
150mm f/2.8 EX DG OS HSM NEW	See Web
180mm f/3.5 EX DG Macro HSM	£499.99
300mm f/2.8 APO EX DG	£2,187.00

500mm f/4.5 APO EX DG	£3,799.00
800mm f/5.6 APO EX DG	£3,997.00
8-16mm f/4.5-5.6 EX DC HSM NEW	£629.99
10-20mm f/4.5-5.6 EX DC HSM	£399.99
10-20mm f/3.5 EX DC HSM	£449.99
12-24mm f/4.5-5.6 EX DG HSM	£694.99
17-50mm f/2.8 EX DC OS HSM	£599.99
17-70mm f/2.8-4 DC Macro HSM	£247.99
17-70mm f/2.8-4 DC MACRO OS HSM	£331.99
18-50mm f/2.8-4.5 DC OS HSM	See Web
18-50mm f/2.8 EX DC Macro	£316.99
18-125mm f/3.8-5.6 DC OS HSM	£247.99
18-200mm f/3.5-6.3 DC	£218.99
18-200mm f/3.5-6.3 DC OS	£289.99
18-250mm f/3.5-6.3 DC OS HSM	£399.99
24-70mm f/2.8 EX DG Macro	£449.99
24-70mm f/2.8 EX DG HSM	£599.99

28-300mm f/3.5-6.3 DG Macro	£199.99
50-150mm f/2.8 APO EX DC HSM II	£568.99
50-200mm f/4-5.6 DC OS HSM	£169.99
50-500mm f/4-6.3 EX DG HSM	£1,249.99
50-500mm f/5-6.3 DG OS HSM	£749.99
70-200mm f/2.8 EX DG Macro HSM II	£657.99
70-200mm f/2.8 EX DG OS HSM	£1,299.99
70-300mm f/4-5.6 APO DG Macro	£176.99
70-300mm f/4-5.6 DG OS	£299.99
100-300mm f/4 EX DG	£813.99
120-300mm f/2.8 EX DG HSM	£1,764.00
120-300mm f/2.8 EX OS HSM NEW	See Web
120-400mm f/4.5-5.6 DG OS HSM	£639.99
150-500mm f/5-6.3 DG OS HSM	£749.99
200-500mm f/2.8 EX DG	See Web
300-800mm f/5.6 EX DG HSM (Canon)	£5,598.99

SIGMA DP1s
14 megapixel compact digital camera
In stock at only £299.99

SIGMA DP2
14 megapixel compact digital camera
In stock at only £499.99

SIGMA SD1
46 megapixel APS-C X3 Digital SLR
Coming Soon! See web for details

SIGMA DP1x
14 megapixel compact digital camera
Due 2010 - see our website for details and to place a pre-order

SIGMA SD15
14 megapixel Digital SLR
For full details on this D-SLR & to see our latest price, visit our website

SIGMA FLASHGUNS
Sigma EF 530 Super DG - Canon | Nikon | Pentax £209.99
Sigma EF 530 Super DG - Sony | Minolta | Sigma £209.99
Sigma EF 530 ST DG - Canon | Sony | Pentax £139.99
Sigma EF 530 Super DG - Canon | Nikon | Pentax £209.99
Sigma EF 610 DG ST - Canon | Nikon | Pentax | Sony See Web
Sigma EF 610 DG Super - Canon | Nikon | Pentax | Sony See Web
Sigma EM 140 DG Macro - Canon | Nikon | Pentax | Sony £309.99

MARUMI
Lens Hoods from £9.99 for Canon Lenses.
See web for full range.
Flashguns
D728AFN Flash Gun - Canon £64.99
D728AFN Flash Gun - Nikon £64.99
D35AFN Flash Gun - Canon £89.99
D35AFN Flash Gun - Nikon £89.99
DRF14C Ring Flash - Canon £109.99
DRF14C Ring Flash - Nikon £109.99

Nissin Flashguns
Di28 Flash - Canon £59.99
Di28 Flash - Nikon £59.99
Di466 Flash - Canon £99.99
Di466 Flash - Nikon £99.99
Di622 Flash - Canon £104.99
Di622 Flash - Nikon £104.99
SC-01 Universal Shoe Cord £51.00

Nissin Di866 Pro Flash
IN STOCK!!
Our Price £289.00

TAMRON
Authorised Tamron Super Stockist
60mm f/2 Di II LD (IF) Macro £399.99
90mm f/2.8 Di Macro 1:1 £343.99
180mm f/3.5 Di LD (IF) Macro £699.99
10-24mm f/3.5-4.5 Di II LD £378.49
17-50mm f/2.8 XR Di II LD £329.00
17-50mm f/2.8 VC XR Di II LD £399.00
18-200mm f/3.5-6.3 XR Di II £165.99
18-250mm f/3.5-6.3 Di II LD £359.99
18-270mm f/3.5-6.3 Di VC £399.00
28-75mm f/2.8 XR Di LD (IF) £349.99
28-200mm f/3.8-5.6 XR Di £244.99
28-300mm f/3.5-5.6 XR Di £314.99
28-300mm f/3.5-5.6 XR Di VC £499.99
55-200mm f/4-5.6 Di II LD (C) £119.99
70-200mm f/2.8 Di LD (IF) £608.99
70-300mm f/4-5.6 Di LD £131.99
70-300mm f/4-5.6 Di VC USD £429.99
200-500mm f/5-6.3 Di LD (IF) £833.99

Tokina
AT-X 35mm f/2.8 Macro £399.95
AT-X 100mm f/2.8 Macro £399.99
AT-X 10-17mm f/3.5-4.5 £549.00
AT-X 11-16mm f/2.8 Pro £499.95
AT-X 12-24mm f/4 DX £449.95
AT-X 12-24mm f/4 II £499.95
AT-X Pro 16-50 f/2.8 DX £699.95
AT-X 16.5-135mm f/3.5-5.6 £649.95
See Web

Kenko
An easy and inexpensive way to increase the abilities of your lenses without the expense of purchasing & carrying another telephoto lens.
1.4x MC4 DGX £119.99
2.0x MC4 DGX £119.99
AF 2x Pro 300 DG Conv. £199.99
AF 3x Pro 300 DG Conv. £219.99
DG Tube Set 36+20+12 £134.99

HOYA
All filters at special prices. Please quote this advert when ordering.
52mm UV(C) Digital HMC £15.79
52mm Circular Polarizing £41.89
52mm SHMC Pro 1-D UV £38.83
52mm HD Digital Circular Pol. £78.03
52mm HD Digital UV (0) £43.93
55mm UV(C) Digital HMC £17.39
55mm Circular Polarizing £29.99
55mm SHMC Pro 1-D UV £40.67
55mm HD Digital UV (0) £47.00
55mm HD Digital Circular Pol. £96.66
58mm UV(C) Digital HMC £19.39
58mm Circular Polarizing £57.19
58mm SHMC Pro 1-D UV £43.93
58mm HD Digital UV (0) £51.08
58mm HD Digital PL-CR £98.90
62mm UV(C) Digital HMC £22.49
62mm Circular Polarizing £53.73
62mm SHMC Pro 1-D UV £49.03
62mm HD Digital UV (0) £57.21
62mm HD Digital Circ-Pol. £103.50
67mm UV(C) Digital HMC £25.49
67mm Circular Polarizing £59.99
67mm SHMC Pro 1 UV £54.99
67mm HD Digital UV (0) £64.00
67mm HD Digital Circular Pol. £97.20
72mm UV(C) Digital HMC £29.59
72mm Circular Polarizing £49.99
72mm HD Digital UV (0) £77.64
72mm HD Digital Circ-Pol. £141.00
72mm SHMC Pro 1-D UV £50.49
77mm SHMC Pro 1-D UV £56.07
77mm SHMC Pro 1-D Circ-pol. £141.84
77mm UV(C) Digital HMC £34.69
77mm Circular Polarizing £89.89
77mm HD Digital UV (0) £90.93
77mm HD Digital Circ-Pol. £165.52

USED EQUIPMENT AT
Updated Daily
PARKCameras .com

BOWENS
Please our showroom & studio facility to see the very latest studio lighting equipment!

LACIE
Made for ideas.
IN STOCK!!
See our website to see range

Keep your photographic memories safe with a LaCie Hard Drive.

Nikon D3 Body
Our Price from £2,400.00

Nikon D700 Body
Our Price from £1,550.00

Please visit us in-store or on-line to see a whole range of Apple Hardware & software

Adobe
Adobe Photoshop Elements 8.0 (Win / Mac) £49.99
Adobe Premier Elements 8.0 (Windows) £49.99
PS Elements 8.0 + Premier Elements 8.0 £97.99
Adobe Photoshop CS5 See Web
Adobe Lightroom 2.0 (Windows / Mac) (1) £199.99
Lightroom 2.0 Upgrade (Windows / Mac) (3) £84.99
Adobe Lightroom 3.0 (Windows / Mac) £229.99
Lightroom 3.0 Upgrade (Windows / Mac) £74.50

Canon EOS 5D Mk I Body £750.00
Canon EOS 50D Body £550.00
Canon 20mm f/2.8 USM £1290.00
Canon 400mm f/2.8 L IS USM £3,900.00

Canon 17-85mm IS USM £240.00
Nikon D90 Body £480.00
Tamron 28-300 Di Macro £240.00
Sony NEX-5 Twin Lens Kit £540.00

Part Exchange Welcome!!
Revitalise your photographic kit by part exchanging your old equipment against the very latest photographic technology.



Run out of ideas of what to get someone for their Birthday? Is the person that you are buying for interested in Photography? Then why not consider purchasing a Park Cameras Gift Voucher. Gift vouchers are only available in our showroom, or via mail order by calling 01444 23 70 60.

Please visit our website for a whole range of tripods & monopods



Manfrotto
proven professional

Manfrotto 055XB Tripod + 128RC Head

Aluminium Tripod with Lightweight Fluid Head

Our Price £109.99
SRP £204.90



Manfrotto 190XB Tripod + 486RC2 Head

Lightweight tripod with improved quick action legs

Our Price £109.95
SRP £119.95



Manfrotto 680B Monopod

Four section monopod featuring quick action lever lock leg system

Our Price £42.95
SRP £59.95



Manfrotto 327 RC2 Head

The latest generation of joystick heads with new technologies & materials

Our Price £149.95
SRP £164.95



MANFROTTO 055 TRIPODS

055XDB Black	£93.95
055X PROB	£114.95
055CX3 CF 3 Section	£199.95
055CXPRO4 4 CF Section	£248.95

MANFROTTO 190 TRIPODS

190X PROB Pro Aluminium	£103.95
190CXPRO3 - 3 Section CF	£209.95
190CXPRO4 Carbon Fibre	£219.95

MANFROTTO HEADS

GEARED	
410 Junior Geared Head	£139.95
405 Pro Geared Head	£289.95
THREE-WAY	
056 3D Junior Head	£24.95
804RC2 Basic Pan Tilt with QR	£49.95
391RC2 Junior Pan & Tilt	£54.95
460MG 3D Magnesium Head	£56.95

Giottos VT-806 Light Duty Photo / Video Tripod

Lightweight tripod at a low price - supplied with head

Our Price £19.95
SRP £27.95



Giottos MH1302-652 Series II Ball Head with Quick Release

Position your camera with ultimate precision

Our Price £109.99
SRP £289.99



Giottos Vitruvian VGR9255 with MH5310-630 Head

Lightweight and compact tripod & monopod - all in one!

Our Price £169.99
SRP £179.99



Giottos Vitruvian VGR8255 with MH5310-630 Head

Lightweight and compact tripod & monopod - all in one!

Our Price £269.99
SRP £289.99



GIOTTOS TRIPODS KITS

VT-809 Light Duty Photo	£29.99
GMTL9251B + MH5011	£89.99
Vitruvian VGR9255+MH5310	£169.99
Vitruvian VGR8255+MH5310	£269.99

ALUMINUM TRIPODS

MTL9251B 3 Section	£64.99
MTL9271B 3 Section	£89.99
MTL9351B 3 Section	£89.99

CARBON FIBRE TRIPODS

MTL8351B 3 Section	£149.99
MTL8350B 4 Section	£159.99
MTL8360B 4 Section	£165.99
MTL8361B 3 Section	£169.99

SEE THE WHOLE RANGE OF GIOTTOS PRODUCTS IN OUR SHOWROOM OR AT WWW.PARKCAMERAS.COM

The thought process that goes into purchasing a tripod is just as important as any other product being added to your photographic kit. The flexibility that your tripod affords you in terms of weight, load capability, head type and even its ability to convert into a monopod are all vital considerations, ensuring that when put to the test, your chosen tripod won't let you down.



SLIK

Slik Pro 624CF II Carbon Fibre Legs

Professional carbon fibre tripod with 4 section legs.

Our Price £219.99
SRP £299.99

Park Cameras Exclusive!!



Velbon

Velbon Sherpa 250R Tripod with PH157Q Head

General purpose tripod with 3-way head extending to 162cm

Our Price £69.00
SRP £112.39



5 STAR GITZO DEALER

Gitzo GT3531 Mountaineer Series 3 Carbon Fibre

Lightweight all-in-one tripod with head

Our Price £475.95
SRP £619.95



SLIK TRIPODS

Sprint Mini II GM	£59.99	SLIK HEADS	
Pro 340DX Complete	£89.99	SH-704E 3-Way Q/R	£54.99
Pro 500EZ + SH-707E	£89.99	Ball Head 800	£89.99
Master Classic	£99.99	AF 2100 Head (1/4 - 3/8")	£109.99
Sprint Pro II 3WAY GM	£69.99		
Pro 500DX Complete	£109.99	SLIK MONOPODS	
Pro 700DX Complete	£119.99	Slim Pod	£29.99
Pro 713 CF II C/F Legs	£159.99	Monopod 350 EX	£49.99
Pro 714 CF II C/F Legs	£199.99		
Pro 724 CF C/F Legs	£249.99	For even more Slik, please see in store or visit our website	
Pro 723 AF C/F Legs	£329.00		

TRIPODS

Mini 2 Tripod	£16.00	VELBON MONOPODS	
CX-440 Tripod	£29.99	GEO E540L C/Fibre	£209.99
CX-300 Tripod	£34.99	GEO E640 C/Fibre	£219.99
C-600 Video Tripod	£39.99	Ultra Stick M50	£24.99
C-500 Video Tripod	£54.99	UP-400DX	£29.99
Ultra Maxi M Tripod	£59.99	Ultra Stick L50	£39.99
Ultra Maxi L	£69.99	VELBON HEADS	
Ultra Luxi M	£94.99	PHD-31Q 3-Way + QR	£24.99
DV-7000 Video Tripod	£94.99	QHD-51Q Ball & Socket	£48.50
GEO E440L C/Fibre	£174.99	For even more Velbon, please see in store or visit our website	
GEO E530 C/Fibre	£179.99		

GITZO TRIPODS

GT1541T Traveller	£369.95	GITZO HEADS	
GT3340L Alum.	£379.00	G1077M Centre Ball	£64.95
GT2531 Tripod	£439.95	G1177M Centre Ball	£74.95
GT2541EX S2 6x	£479.00	GH1780QR Centre Ball	£179.95
GT2541 Tripod	£449.95	GH2780QR Centre Ball	£219.95
GK1380VQR Vintage	£529.00	GH3780 Centre Ball	£199.95
GK2380VQR Vintage	£589.00	GH5380SQR Systematic	£269.95
GK1581OT	£728.00	GH2750 Off Centre Ball	£159.00

For even more Gitzo, please see in store or visit our website

TRY BEFORE YOU BUY!

Visit our state-of-the-art showroom and see the full range of tripods, monopods and accessories which you can test out on your own equipment in our store.



www.ParkCameras.com/AP



01444 23 70 60

*Part-EX & Cash Buy

Thinking of upgrading or changing your old camera? Don't delay! We're offering tip-top part-exchange prices against any new equipment. Featured deals are just a selection, if you can't see your camera or lens - give us a call for a quote. Your old equipment may be worth more than you think - film stuff too!

We buy your old camera gear for CASH!

We don't just pay great prices, we'll even collect your equipment from your home or workplace at no extra cost! - just call for details. Part exchange prices based on your equipment being in excellent condition, fully working and complete with original accessories.

cameraWORLD

YOUR FAVOURITE D-SLR SPECIALIST

www.cameraWorld.co.uk

Nikon D7000

The NEW compact metal-alloy inspirational D-SLR from Nikon!
Body **£1099.99**

D7000 & 18-105mm VR£1299.99
D7000 & 18-85mm VR£1489.99
D7000 & 18-200mm VR II£1599.99
D7000 & 50mm f/1.4G VR£1389.99
D7000 with MB-D11£1399.99

Reserve yours now to claim these exclusive free accessories!
FREE
• Zoomster Case
• Manfrotto Monopod
• Delkin 8GB Pro SDHC card
OR Tamrac Evolution 8 Sling
Photo Backpack
OR Sumpak PX42X Bounce Flash
OR £100 CameraWorld vouchers
worth £150 when purchased at these advertised prices



Expected at the end of October 2010, this superb D-SLR WILL be in short supply!

D7000 Body
***Part-EX**
£599* and your Nikon D300s body
£699* and your Nikon D300 body
£799* and your D90, D200 or Fuji S5
£899* and your Nikon D80s body

SONY α55

& 18-55mm f/3.5-5.6 DT SAM
The latest ultra-compact Alpha with new Translucent Mirror Technology & HD movies...
£699.99
NEW!
α55 body only£649.99
α55, 18-55mm & 55-200mm£849.99

SONY α580

& 18-55mm f/3.5-5.6 DT SAM
Full HD Movies
£679.99
NEW!
α580 Body£599.99
α580 with 18-55mm & 75-300mm£799.99

SONY αNEX-5

& 16mm Pancake lens
£519.99
αNEX-5 & 18-55mm£499.99
αNEX-5, 16mm & 18-55mm£649.99

SONY αNEX-3

& 16mm Pancake lens
£349.99
αNEX-3 & 18-55mm£379.99
αNEX-3, 16mm & 18-55mm£449.99
WHILE STOCKS LAST!

RICOH GXR

& P10
28-300mm f/3.5-5.6 VC
Beyond SLR - Expanding modular system camera with compact or APS-C sensors - suit yourself!
rrp £549.99 **SAVE £50**£499.99
GXR with P10, 28-300mm Macro & VF-2 rrp £769.97 **SAVE £70**£699.99
GXR with S10 24-72mm VC was £699.99 **SAVE £100**£599.99
GXR with A12 50mm Macro APS-C was £999.99 **SAVE £100**£899.99
P10 28-300mm f/3.5-5.6 VC rrp £299.99 **SAVE £50**£249.99

RICOH GR Digital III

Gathering awards & glowing reviews. This is simply the BEST enthusiasts pocket camera! rrp £529.99 **SAVE £100**£429.99
GR Digital III was £399.99 **SAVE £100**£299.99

RICOH GX200

& VF1 Electronic Viewfinder
FREE Tri-cap worth £20
rrp £399.99 **SAVE £70**£329.99

OLYMPUS E-P2 SE Kit

With 17mm fish-eye lens, Retro logo lenscap & FL-14 flashgun.
£899.99
NEW!
NEW! E-P2 SE, 17mm & VF-2£929.99
E-P2 & 14-42mm£649.99
E-P2 with 17mm£679.99

OLYMPUS E-PL1

Twin kit With 14-42mm, adapter & 40-150mm.
£649.99
E-PL1 & 14-42mm£419.99
VF-2 Viewfinder for E-P2 & E-PL1£179.99
NEW! 40-150mm f/4-5.6 ED£239.99
NEW! 75-300mm f/4.8-6.7 ED£649.99

OLYMPUS E-620

& 14-42mm
rrp £589.99
SAVE £90£499.99
E-620 with 14-42mm & 40-150mm II rrp £719.99 **SAVE £150**£569.99
9-18mm f/4.5-6.7 ED NEW!£499.99

Panasonic LUMIX GF1

& 20mm f/1.7
rrp £749.99
SAVE £200£549.99
GF1 & 14-45mm rrp £599.99 **SAVE £120**£479.99
GF1 with 20mm f/1.7 & 14-45mm rrp £899.99 **SAVE £240**£659.99

Panasonic LUMIX G2

& 14-42mm f/3.5-4.5G Asph
In Black, Blue or Red.
G2 with 14-42mm & 20mm£739.99
G2 with 14-42mm & 45-200mm£739.99

Panasonic LUMIX G10

& 14-42mm
rrp £449.99
SAVE £80£369.99
G10 with 14-42mm & 45-200mm£599.99

Panasonic LUMIX LX5

£419.99
NEW!
Panasonic LUMIX FZ100 was £329.99 **SAVE £30**£299.99
Panasonic LUMIX FZ45 was £329.99 **SAVE £40**£289.99

Canon EOS 60D

Stunning stills or Full HD movies, vari-angle LCD screen & advanced creative features.
See WEB for GREAT DEALS!
RESERVE YOURS NOW! (Due soon)
EOS 60D BODY£WEB
EOS 60D & 18-55mm IS£WEB
EOS 60D & 17-85mm IS£WEB
EOS 60D & 18-135mm IS£WEB
EOS 60D & 17-55mm f/2.8 IS£WEB
EOS 60D & 15-85mm IS£WEB

Canon EOS 7D

EOS 7D BODY£1154.99
EOS 7D & 18-55mm IS£1561.99
EOS 7D & 18-135mm IS£1385.99
EOS 7D Body & 80-670 Grip£1299.99
EOS 7D II Body£1669.99
EOS 7D II & 24-70mm f/2.8L USM£2299.99
EOS 7D II & 24-105mm f/4L IS£2539.99

Canon EOS 500D

& 18-135mm IS lens
rrp £999.99
SAVE £300£699.99
EOS 500D & 18-55mm IS£519.99
EOS 500D with 18-55mm IS & 55-250mm IS£689.99
EOS 550D Body£599.99
EOS 550D & 18-55mm IS£649.99
EOS 550D & 18-135mm IS£799.99
EOS 550D with 18-55mm IS & 55-250mm IS£799.99

Canon PowerShot G12

Latest incarnation of Canon's premium compact camera.
FREE Delkin 8GB PRO SD card worth £29.99
£538.99
NEW!

Canon LENSES

NEW!
70-300mm f/2.8-5.6L IS USM **£WEB**
8-15mm f/4 L USM fish-eye NEW! **£WEB**
28mm f/2.8 EF rrp £209.99 **SAVE £60**£149.99
35mm f/2 EF rrp £274.99 **SAVE £75**£199.99
50mm f/1.8 EF rrp £114.99 **SAVE £35**£79.99
85mm f/1.8 EF USM rrp £399.99 **SAVE £100**£299.99
10-22mm f/3.5-4.5 USM EF-S rrp £839.99 **SAVE £260**£579.99
15-85mm f/3.5-5.6 EF-S IS USM rrp £899.99 **SAVE £400**£499.99
17-40mm f/4 L USM EF rrp £799.99 **SAVE £240**£559.99
17-55mm f/2.8 EF-S IS USM rrp £1029.99 **SAVE £1000**£699.99
18-200mm f/3.5-5.6 EF-S IS rrp £629.99 **SAVE £260**£369.99
70-200mm f/2.8 L IS USM MkII rrp £1799.99 **SAVE £1000**£799.99
70-300mm f/4-5.6 IS USM rrp £549.99 **SAVE £170**£379.99

Canon PIXMA Pro 9500 MK II

rrp £779 **SAVE £279**£499.99

Nikon D3100

& 18-55mm VR lens
£579.99
14.2 MP CMOS sensor, full 1080p HD movies & up to ISO 12,800.
NEW Coming soon!

Reserve yours now & receive:
FREE
• Nikon Backpack
• £50 Gift Voucher
• Sandisk Extreme 4GB SDHC card
Worth £130 at these prices

D3100 Body only NEW!£499.99
D5000 & 18-105mm VR - FREE Nikon System Bag worth £49.99£599.99
D5000 with 18-55mm VR£669.99
D90 Body only£599.99
D90 & 18-55mm VR£769.99
D90 & 18-105mm VR£769.99
D90 & 18-200mm VR£1149.99
D90 & Sigma 18-200mm OS£869.99
D300s & 18-55mm VR£1289.99
D300s & 18-200mm VR I£1399.99
*Price nett of £200 cashback. From Nikon. Ends 31/10/10
D300s Body rrp £1499.99£1099.99
D300s Body & MB-D11£1299.99
D300s & 18-55mm VR£1189.99
D700 Body rrp £2334.99 **SAVE £565**£1759.99
D700 & 24-70mm f/2.8£2969.99

Nikon COOLPIX P7000

COOLPIX P100 rrp £349.99 **SAVE £70**£279.99

FUJIFILM INSTAX 210

& Colour Film
Back by popular demand! Instant prints from this easy-to-hold, easy-to-use high performance Instax camera.
£69.99

FUJIFILM FinePix HS10

rrp £229.99 **SAVE £80**£309.99
FinePix S2800HD rrp £229.99 **SAVE £30**£199.99

PENTAX K-α & 18-55mm Mk II

Award-winning 12.4 Megapixel DSLR with Live View & image stabilisation.
rrp £599.99 **SAVE £200**£389.99
Also available in Blue, Red or White.
K-α with 18-55mm & 55-300mm rrp £679.99 **SAVE £150**£529.99
K-α & 18-55mm NEW!£599.99

PENTAX K-5

16.3 MP stabilised CMOS sensor in weatherproof body with full HD movies
£1129.00
K-5 & 18-135mm SMC DC WR£1699.99

HUGE RANGE & GREAT PRICES – IN-STORE OR ONLINE

BAG FINDER

FIND THE PERFECT CARRYING COMPANION FOR YOUR CAMERA GEAR WITH OUR NEW ONLINE SEARCH TOOL. QUICK, EASY & MATCHES YOUR GEAR TO IT'S PERFECT PARTNER FROM OUR EXTENSIVE RANGE.

www.cameraworld.co.uk/bagfinder.asp

CameraWORLD

lowepro | The Trusted Original

Versapack 200AW

Modern lightweight daypack. Perfect for your medium camera outfit, and all you need for a day out.

£59.99

Flipside 400AW

Photo Backpack
Takes large Pro outfit. With flip round access & All Weather cover. Black or Pine Green.

£79.99

Flipside 200 D-SLR, 3/4 lenses, flash & accessories **£44.99**

Flipside 300 Pro D-SLR, 4/5 lenses, flash & accessories **£69.99**

Pro Runner

Successors to the top selling Mini Trekker and Computrekker series, these new bags are the perfect way to carry a medium sized D-SLR system with or without a laptop.

Pro Runner 200 AW **£54.99**

Pro Runner 300 AW **£64.99**

Pro Runner 350 AW **£94.99**

Pro Runner 450 AW **£99.99**

Vertex Photo Backpacks

Comfortable & protective. 100/200AW carry-on most airlines. Built-in All Weather cover.

Vertex 100 AW 1/2 Pro D-SLR's, 4/5 lenses, 14" Laptop, flash & accessories **£99.99**

Vertex 200 AW 1/2 Pro D-SLR's, 5/6 lenses, 15.4" laptop, flash & accessories **£124.99**

Vertex 300 AW 1/2 Pro D-SLR's, 6/8 lenses, 17" Laptop, flash & accessories **£159.99**

Slingshot AW

2-Series

An improved re-design of the original Slingshot AW bag.

Slingshot 102 AW D-SLR, 2 lenses and accessories **£49.99**

Slingshot 202 AW Pro D-SLR, 2/3 lenses, flash & accessories **£64.99**

Slingshot 302 AW Pro D-SLR's, 3/4 lenses, flash & accessories **£74.99**

Classified AW Hardworking bags specially designed for Photojournalists. Fast access in a slimmer contoured profile bag.

Classified 140 AW **£74.99**

Classified 160 AW **£84.99**

Classified 200 AW **£104.99**

Classified 250 AW **£109.99**

Classified Sling 180 AW **£79.99**

Magnum AW

Industry standard PRO bags that have continually improved over the years. All Weather Covers, customized interiors & lots of pockets.

Magnum 300AW **£119.99**

Magnum 400AW **£129.99**

Magnum 650AW **£154.99**

Stealth Reporter Soft but protective, these Reporter style bags offer fast access, flexible interiors, body hugging comfort and All Weather Covers.

D100AW **£59.99**

D200AW **£74.99**

D300AW **£84.99**

D400AW **£89.99**

D550AW **£109.99**

D650AW **£124.99**

DOMKE

RuggedWear Bags
Tough brown waxed canvas camerabags with a unique distressed and weathered look.

F-6 Little Bit Smaller rrp £133.99 **SAVE £30** **£109.99**

F-3X Super Compact rrp £167.99 **SAVE £18** **£149.99**

F-803 Camera Satchel rrp £170.99 **SAVE £21** **£149.99**

F-2 Original Shooters rrp £194.99 **SAVE £25** **£169.99**

Canvas Camera Bags

F-3 Backpack Available in Olive, Sand or Black. **£199.99**

F-2 Original **£199.99**

F-6 Little Bit Smaller **£99.99**

NATIONAL GEOGRAPHIC

Walkabout

Midi Satchel **£74.99**

Med Satchel **£109.99**

Sml Rucksack **£114.99**

Med Rucksack **£134.99**

Earth Explorer Backpacks

Small D-SLR, 2 lenses, flash & personal items **£89.99**

Medium (pictured) D-SLR, 2/3 lenses, flash & personal items **£99.99**

Large 17" Laptop & personal items **£199.99**

Shoulder Bags

Natural canvas style with lots of pockets.

Small D-SLR with lens & accessories **£39.99**

Midi D-SLR, 1/2 lenses & personal items **£49.99**

Medium D-SLR, 2/3 lenses & personal items **£69.99**

Large **£89.99**

tamrac

Evolution Photo Backpack
Carry with a full harness or sling both ways with side access.

Evolution 8 **£139.99**

Evolution 6 **£119.99**

Evolution Messenger 4 **£99.99**

AeroSpeed Pack 85

Dual Access Photo Backpack
Innovative Sling backpack with water resistant zips. Holds Pro DSLR with Pro Zoom, 2-3 more lenses, Flash, up to 17" laptop + personal items up top.

rrp £115 **SAVE £55** **£69.99**

Aero Speedpack 75 rrp £84.99 **SAVE £40** **£44.99**

Expedition 5X Photo Backpack

Perfect mid-size pack for a wide range of photo equipment and most 12-inch screen laptops. rrp £139.99 **SAVE £60** **£79.99**

Expedition 6X **£89.99**

Expedition 7X **£129.99**

Expedition 8X **£149.99**

Speedpack Aero

Aero 70 Photo Backpack

Lightweight daypack – perfect for country walks. rrp £69.99 **SAVE £20** **£49.99**

Aero 80 **£69.99**

Ultra Pro 11

Carries 2 DSLRs with lenses attached, 3-4 additional lenses, flashes, accessories and small laptop.

£89.99

Ultra Pro 7 **£64.99**

Ultra Pro 13 **£94.99**

Ultra Pro 17 **£89.99**

Velocity Sling Packs

Comfortable to carry on your back then sling round for front use. Lightweight & compact.

Velocity 10X 2x Pro D-SLRs, 2-3 Pro lenses, flash & accessories **£59.99**

Velocity 7X **£42.99**

Velocity 8X **£44.99**

Velocity 9X **£49.99**

Bumblebee 210DL

Stylish, functional, lightweight & protective. Takes small DSLR outfit, personal items, 15.4" laptop & tripod. With Elements cover.

£119.99

DPS i Photo Backpack

Fast/secure access, TST protection & Elements cover. i-series now includes tripod attachment.

DR-4651 **£49.99**

DR-4661 **£59.99**

DR-4671 **£69.99**

123 GO

123 GO-10 **£69.99**

123 GO-20 **£89.99**

123 GO-30 **£109.99**

3M1 - 11 **£79.99**

3M1 - 22 **£99.99**

3M1 - 33 **£119.99**

TRIPODS

Manfrotto

proven professional

190XProB & 804RC2 head **£144.99***

*Nett of £5 cashbacks. On redemption. Offer ends 31/9/10.

NEW 324RC2 Action head **£89.99***

NEW 327RC2 Action head **£139.99***

190XProB & 496RC2 head **£154.99***

190XProB & 324RC2 head **£189.99***

190XPro3 & 324RC2 head **£299.99***

190XPro4 & 324RC2 head **£309.99***

055XProB & 804RC2 head **£154.99***

055XProB & 808RC4 head **£179.99***

055XProB & 498RC2 head **£199.99***

055XProB & 327RC2 head **£209.99***

*Nett of cashbacks. On redemption. Ends 31/9/10.

Velbon GEO

Carbon fibre tripods with **FREE PH157Q HEAD WORTH £40!**

E440L rrp £249.99 **SAVE £60** **£189.99**

E530L rrp £249.99 **SAVE £60** **£189.99**

E540L rrp £269.99 **SAVE £70** **£199.99**

E540L rrp £279.99 **SAVE £70** **£209.99**

Velbon SPECIAL OFFER!

Brand leading tripods at amazing prices. All with **FREE Case worth £12.99!**

CX-440 Ideal for Superzooms. Compact. System & DSLR cameras. rrp £45.99 **SAVE £26** **£19.99**

CX-540 Ideal Compact System & DSLR cameras. rrp £54.09 **SAVE £24** **£30.09**

CX-640 For Enthusiast & Pro D-SLR's with long lenses. rrp £70.49 **SAVE £30** **£40.49**

GIOTTO

Vitruvian with Ball Head

NEW folding design – super lightweight & compact YET very sturdy. With built-in monopod.

Vitruvian VGR8255 Carbon Fibre with ball head & case **£269.99**

Vitruvian VGR9255 Aluminium with ball head & case **£169.99**

MT82408 with MH1302 Compact Carbon Fibre – very sturdy and beautifully made **£229.99**

MTL9271B with MH1300-652 Very tall and amazing value – superb engineering **£169.99**

MT93408 with MH7002 Aluminium version of MT82408 with 180° centre column **£129.99**

MTL93581 with MH5011 Compact, light & sturdy with 180° centre column **£119.99**

pro line

www.prolinecameras.co.uk

Studio Flash Starter Kit

Includes: Apollo X-180 Flash Head, stand, white umbrella, diffuser, reflector & rolling equipment bag. All you need to get started! rrp £244.94 **SAVE £65** **£179.99**

Pro Line Apollo 180/180 Studio Flash kit rrp £299.99 **SAVE £40** **£259.99**

Pro Line Apollo 300/300 Studio Flash kit rrp £399.99 **SAVE £40** **£359.99**

Pro Line Apollo 300/300 Creative Studio Flash kit rrp £499.99 **SAVE £40** **£459.99**



14 WELLS ST (just off Oxford St), LONDON W1T 3PB

T: 0207 636 5005

E: sales@cameraworld.co.uk

HIGH CHELMER SHOPPING CTR, CHELMERSFORD CM1 1XB

T: 01245 255510

E: chelmer@cameraworld.co.uk

£, £. O.E. Goods and delivery services subject to stock availability. Prices subject to change. All prices include VAT@ 17.5%. Pictures are for illustration purposes only.

Mail Order HOTLINE

0844 264 0664

All calls charged at local rate.

Express mail delivery insured courier service, usually next working day (orders before 2pm).



Lowering the Cost of Printing

We are a small family owned and run company, specialising in photographic consumables. We are based in Leamington Spa, in the heart of Warwickshire - if you are passing, or live close by, please pop into our shop, and meet Judy - our office dog!

Premier Ink & Photographic, Longfield Road, Sydenham Industrial Estate, Leamington Spa, Warwickshire. CV31 1XB.

www.premier-ink.co.uk

PRINTER INK CARTRIDGES



EPSON

COMPATIBLE & ORIGINAL INK



At Premier Ink Supplies, we stock two types of cartridges for Epson printers - **Originals**, which are made by Epson, and **Compatibles**, which are made by a UK company called **Jet Tec**. Using **Jet Tec Compatibles** is a way of saving money, without compromising on the quality of your prints. Here're the results from two independent ink tests that agree...

"Jet Tec's colours were superb, with single greys and blacks very close to Epson ...so Jet Tec wins!"
- Total Digital Photography Magazine

"What we're looking at here is not only the best choice of ink for the R300 printer, but also the best ink in this group test period. There's just no getting away from the superb combination of performance and pricing"
- Computer Upgrade Magazine



Cartridge Code:	Originals:	Jet Tec Compatibles:	Suitable EPSON Printers:
T001 Colour	£26.99 (50ml)	£3.99 70ml, 3 for £10.99	Photo 1200
T007 Black	£22.99 (16ml)	£3.99 20ml, 3 for £10.99	Photo 790, 870, 890, 895, 900, 915, 1290
T008 Colour	£18.99 (40ml)	£4.99 50ml, 3 for £13.99	Photo 790, 870, 890, 895, 915
T009 Colour	£26.99 (65ml)	£4.99 70ml, 3 for £13.99	Photo 900, 1270, 1290
T026 Black	£19.99 (16ml)	£3.99 20ml, 3 for £10.99	Photo 810, 830, 830u, 925, 935
T027 Colour	£22.99 (40ml)	£4.99 50ml, 3 for £13.99	
T036 Black	£9.99 (10ml)	£3.99 13ml, 3 for £10.99	C42, C44, C46
T037 Colour	£11.99 (25ml)	£4.99 31ml, 3 for £13.99	
T040 Black	£19.99 (17ml)	£3.99 20ml, 3 for £10.99	CE2, CX3200
T041 Colour	£19.99 (37ml)	£4.99 46ml, 3 for £13.99	
T050 Black	£19.99 (15ml)	£2.99 16ml, 3 for £7.99	440, 460, 660, Photo 700, 750, 1200
T051 Black	£19.99 (24ml)	£2.99 26ml, 3 for £7.99	740, 760, 800, 850, 860, 1160
T052 Colour	£19.99 (35ml)	£3.99 39ml, 3 for £10.99	440, 460, 660, 740, 760, 1160
T053 Colour	£19.99 (43ml)	£3.99 48ml, 3 for £10.99	Photo 700, 750
T0331-336 Set of 7	£102.99	£29.99, 3 sets for £87.99	Photo 950, 960
T0331/2/3, each	£14.99 (17ml)	£4.99 21ml, 3 for £13.99	
T0334/5/6, each	£14.99 (17ml)	£4.99 21ml, 3 for £13.99	Photo 2100
T0341-347 Set of 7	£119.99	Not Available.	
T0341/8, each	£14.99 (17ml)	Not Available.	
T0342/3/4, each	£17.99 (17ml)	Not Available.	
T0345/6/7, each	£17.99 (17ml)	Not Available.	
T0441-454 Set of 4	£40.99	£14.99, 3 sets for £42.99	C64, C66, C84, C86, CX3600/3650, CX6400, CX6600
T0441 Black	£17.99 (13ml)	£4.99 21ml, 3 for £13.99	
T0452/3/4, each	£9.99 (8ml)	£3.99 21ml, 3 for £10.99	R200, R220, R300, R320, R340, RX500, RX600, RX620, RX640
T0481-486 Set of 6	£61.99	£19.99, 3 sets for £56.99	Photo R800, R1800
T0481/2/3, each	£13.99 (13ml)	£3.99 21ml, 3 for £10.99	
T0484/5/6, each	£13.99 (13ml)	£3.99 21ml, 3 for £10.99	
T0540-549 Set of 8	£102.99	£35.99, 3 sets for £99.99	
T0540 Gloss	£7.99 (13ml)	£3.99 21ml, 3 for £13.99	
T0541/2/3/4, each	£13.99 (13ml)	£4.99 21ml, 3 for £13.99	
T0547/8/9, each	£13.99 (13ml)	£4.99 21ml, 3 for £13.99	
T0551-554 Set of 4	£29.99	£14.99, 3 sets for £42.99	Photo R240, R245, RX420, RX425, RX520, RX525
T0551 Black	£8.99 (8ml)	£4.99 21ml, 3 for £10.99	Photo R2400
T0552/3/4, each	£8.99 (8ml)	£3.99 21ml, 3 for £10.99	
T0591-599 Set of 8	£94.99	Check Website.	D68, D88, DX3800/3850, DX4200/4250, DX4800/4850
T0591/2/3, each	£11.99 (13ml)	Check Website.	
T0594/5/6, each	£11.99 (13ml)	Check Website.	S20, S21, SX100/105/110/115/200/205/210/215, SX400/405/415/515, D78/92/120, B40W, B3000, DX4000/4050/5000/6000/7000/7400/8400/9400
T0597/8/9, each	£11.99 (13ml)	Check Website.	Photo 1400
T0611-614 Set of 4	£29.99	£14.99, 3 sets for £42.99	
T0611 Black	£8.99 (8ml)	£4.99 21ml, 3 for £13.99	Photo P50, R265, R285, R360, RX560, RX585, RX685, PX650, PX700/710W, PX800/810FW
T0612/3/4, each	£8.99 (8ml)	£3.99 21ml, 3 for £10.99	Photo R1900
T0711-714 Set of 4	£29.99	£14.99, 3 sets for £42.99	
T0711 Black	£8.99 (7.4ml)	£4.99 13ml, 3 for £13.99	Photo R2880
T0712/3/4, each	£8.99 (7.4ml)	£3.99 13ml, 3 for £10.99	
T0791-796 Set of 6	£70.99	Check Website.	
T0791/2/3, each	£11.99 (10ml)	Check Website.	
T0794/5/6, each	£11.99 (10ml)	Check Website.	
T0801-806 Set of 6	£45.99	£19.99, 3 sets for £57.99	
T0801/2/3, each	£8.99 (7.4ml)	£3.99 13ml, 3 for £10.99	
T0804/5/6, each	£8.99 (7.4ml)	£3.99 13ml, 3 for £10.99	
T0870-879 Set of 8	£76.99	Check Website.	
T0870 Gloss	£7.99 (11.4ml)	Check Website.	
T0871/2/3/4, each	£9.99 (11.4ml)	Check Website.	
T0877/8/9, each	£9.99 (11.4ml)	Check Website.	
T0961-969 Set of 8	£78.99	Not Available.	
T0961/2/3, each	£9.99 (11.4ml)	Not Available.	
T0964/5/6, each	£9.99 (11.4ml)	Not Available.	
T0967/8/9, each	£9.99 (11.4ml)	Not Available.	
T5591-6 Set of 6	£61.99	Not Available.	
T5591/2/3, each	£11.99 (13ml)	Not Available.	
T5594/5/6, each	£11.99 (13ml)	Not Available.	

Please call or check our website if you cannot find cartridges for your printer.

WIDE FORMAT INK

EPSON Stylus Pro 3800, 3880	
T5801/5802/5803/5804/5805/5806/5807/5808/5809/580A/B 80ml each	£44.99
EPSON Stylus Pro 4000, 4400, 7600, 9600	
T5431/5432/5433/5434/5435/5436/5437/5438 110ml each	£44.99
T5441/5442/5443/5444/5445/5446/5447/5448 220ml each	£69.99
EPSON Stylus Pro 4800, 4880:	
T6051/6052/6058/6053/6054/6055/6056/6057/6058/6059/605A/B 110ml each	£44.99
T6061/6062/6068/6063/6064/6065/6066/6067/6068/6069/606A/B 220ml each	£69.99
EPSON Stylus Pro 7800, 7880, 9800:	
T6021/6022/6028/6023/6024/6025/6026/6027/6028/6029/602A/B 110ml each	£44.99
T6031/6032/6038/6033/6034/6035/6036/6037/6038/6039/603A/B 220ml each	£69.99

Please call or check our website for further details.



E&OE. Prices may be subject to change, but hopefully not!



Canon Compatibles

BC13e Black 26ml	£2.99
BC13e C/M/Y 15ml	£2.99
BC16 C/M/Y 15ml	£2.99
BC16 PC/PM/R/G 15ml	£2.99
PG15 Black 29ml	£5.99
CL18 Black 15ml	£4.99
CL18 B/C/M/Y 15ml	£4.99
CL18 PC/PM 15ml	£4.99
PG1520 Black 19ml	£5.99
CL1521 B/C/M/Y/GY 9ml	£4.99
BC110 Black (3 pack)	£4.99
BC115 Black (2 pack)	£4.99
BC115 Colour (2 pack)	£5.99
BC124 Black 9ml	£1.99
BC124 Colour 16ml	£2.99
PG37 Black 12ml	£9.99
PG50 Black 28ml	£12.99
CL38 Colour 12ml	£12.99
CL51 Colour 24ml	£14.99

Canon Originals

BC116 Colour (2 pack)	£21.99
BC13e Black 26ml	£10.99
BC13e C/M/Y 13ml	£9.99
BC16 C/M/Y 13ml	£9.99
BC16 PC/PM/R/G 13ml	£9.99
PG15 Black 29ml	£12.99
CL18 B/C/M/Y 13ml	£11.99
CL18 PC/PM/R/G 13ml	£11.99
PG17 Black 25ml	£11.99
PG19 Clear 161ml	£11.99
PG19 PB/M/B/C/M/Y 14ml	£10.99
PG19 PC/PM/R/G/GY 14ml	£10.99
PG1520 Black 19ml	£9.99
CL1521 B/C/M/Y/GY 9ml	£8.99
PG37 Black 11ml	£12.99
PG40 Black 16ml	£15.99
PG50 Black 22ml	£22.99
PG510 Black 9ml NEW	£11.99
PG512 Black 15ml NEW	£15.99
CL38 Colour 9ml	£16.99
CL41 Colour 12ml	£19.99
CL51 Colour 21ml	£26.99
CL52 Photo 21ml	£19.99
CL511 Colour 9ml NEW	£15.99
CL513 Colour 13ml NEW	£19.99
KP-361P Ink & Paper	£12.99
KP-1081P Ink & Paper	£29.99

Many more in stock!

Dell Compatibles

Series 1 Black (T0529)	£11.99
Series 1 Black (T0530)	£12.99
Series 1 Black (M4640)	£11.99
Series 5 Black (M4646)	£12.99

Many more in stock!



HP Compatibles

No.15 Black 46ml	£4.99
No.21 Black 10ml	£7.99
No.22 Colour 21ml	£11.99
No.45 Black 45ml	£4.99
No.56 Black 24ml	£9.99
No.57 Colour 24ml	£12.99
No.58 Photo 24ml	£12.99
No.78 Colour 45ml	£9.99
No.88XL B/C/M/Y each	£9.99
No.110 Colour 12ml	£10.99
No.300XL Black 18ml	£14.99
No.300XL Colour 18ml	£16.99
No.336 Black 10ml	£7.99
No.337 Black 24ml	£10.99
No.338 Black 24ml	£10.99
No.339 Black 34ml	£12.99
No.342 Colour 12ml	£10.99
No.343 Colour 21ml	£12.99
No.344 Colour 21ml	£14.99
No.348 Photo 21ml	£12.99
No.350XL Black 30ml	£14.99
No.351XL Colour 20ml	£16.99
No.363 Black 20ml	£6.99
No.363 C/M/Y/PC/PM each	£4.99
No.363 Set of 6	£24.99

HP Originals

No.21 Black 5ml	£11.99
No.22 Colour 5ml	£14.99
No.38 PB/M/B/GY 27ml	£26.99
No.38 C/M/Y/PC/PM 27ml	£26.99
No.56 Black 19ml	£16.99
No.57 Colour 17ml	£24.99
No.58 Photo 17ml	£22.99
No.59 Grey 17ml	£22.99
No.100 Grey 17ml	£22.99
No.110 Colour 5ml	£18.99
No.300 Black 4ml	£10.99
No.300XL Black 11ml	£22.99
No.300 Colour 4ml	£12.99
No.300XL Colour 11ml	£26.99
No.337 Black 11ml	£17.99
No.338 Black 11ml	£17.99
No.339 Black 21ml	£24.99
No.343 Colour 7ml	£18.99
No.344 Colour 14ml	£26.99
No.350 Black 4.5ml	£11.99
No.350XL Black 25ml	£25.99
No.351 Colour 3.5ml	£13.99
No.351XL Colour 14ml	£27.99
No.363 Black 6ml	£13.99
No.363 C/M/Y/PC/PM each	£8.99
No.363 Set of 6	£39.99
No.364 Black 6ml	£8.99
No.364 PB/C/M/Y 3ml	£7.99
No.901 Black 4ml	£11.99
No.901 Colour 9ml	£16.99

Many more in stock!



Lexmark Compatibles

No.1 Colour	£10.99
No.2 Colour	£11.99
No.3 Black	£14.99
No.16 Black	£10.99
No.17 Black	£9.99
No.26 Colour	£12.99
No.27 Colour	£11.99
No.31 Photo	£11.99
No.32 Black	£9.99
No.33 Colour	£11.99
No.34 Black	£11.99
No.35 Colour	£12.99

Lexmark Originals

No.1 Colour	£16.99
No.14 Black	£16.99
No.15 Colour	£18.99
No.17 Black	£13.99
No.23 Black	£14.99
No.24 Colour	£16.99
No.27 Colour	£14.99
No.28 Black	£13.99
No.29 Colour	£14.99
No.31 Photo	£24.99
No.32 Black	£15.99
No.33 Colour	£17.99
No.34 Black	£20.99
No.35 Colour	£24.99
No.36 Black	£16.99
No.37 Colour	£18.99
No.43 Colour	£22.99
No.44 Black	£18.99

Many more in stock!

Brother Compatibles

LC900 Black	£3.99
LC900 C/M/Y	£2.99
No.14 Set of 4	£11.99
LC970 Black	£3.99
LC970 C/M/Y	£2.99
LC970 Set of 4	£11.99
LC1000 Black	£3.99
LC1000 C/M/Y	£2.99
LC1000 Set of 4	£11.99
LC980 / 1100 Black	£3.99
LC980 / 1100 C/M/Y	£2.99
LC980 / 1100 Set of 4	£11.99

Brother originals also in stock!

Kodak Original Ink / Paper

ESP Black Series 10 Ink	£6.99
ESP Colour Series 10 Ink	£11.99
ESP Black & Colour Ink	£17.99
PrinterDock Ink/Paper	£C4LL

Many more in stock!

PHOTOGRAPHIC PAPERS



As an Ilford Pro Centre, we stock the complete range of Ilford photographic papers, including A2, 17, 24 and 44 inch rolls. Below is just a selection.

Limited Edition Selection Pack, 60 sheets	£29.95
Smooth Gloss 290g, 6x4, 100 sheets	£14.95
Smooth Gloss 290g, 7x5, 100 sheets	£19.95
Smooth Gloss 290g, A4, 25 +10 FREE	£9.95
Smooth Gloss 290g, A4, 100	£29.95
Smooth Gloss 290g, A3, 25 sheets	£23.95
Smooth Gloss 290g, A3+, 25 sheets	£25.95
Smooth Pearl 290g, 6x4, 100 sheets	£14.95
Smooth Pearl 290g, 7x5, 100 sheets	£19.95
Smooth Pearl 290g, A4, 25 +10 FREE	£9.95
Smooth Pearl 290g, A4, 100	£29.95
Smooth Pearl 290g, A3, 25 sheets	£23.95
Smooth Pearl 290g, A3+, 25 sheets	£25.95
Gold Fibre Silk 310g, A4, 50 sheets	£79.95
Gold Fibre Silk 310g, A3+, 50 sheets	£9.95
Heavyweight Matt 200g, A4, 50 sheets	£10.95
Smooth Fine Art 190g, A4, 10 sheets	£23.95
Smooth Fine Art 190g, A3+, 10 sheets	£23.95

Lowering the Cost of Photography

Orders are shipped promptly by Royal Mail 1st class post, for which we charge just £1.76 per order. All prices include VAT, and a full VAT receipt is provided with every order. Payment accepted by credit/debit card, cheque or postal order. Orders accepted securely online, www.premier-ink.co.uk, over the telephone, 01926 339977, by post, or by visiting our showroom: Premier Ink & Photographic, Longfield Road, Sydenham Ind Estate, Leamington Spa, CV31 1XB. **01926 339977** www.premier-ink.co.uk



Premier

Ink & Photographic

MEMORY

SanDisk

COMPACT FLASH

Capacity	Price
2GB 15MB/s	£16.53 £10.39
4GB 30MB/s	£21.76 £14.19
8GB 30MB/s	£26.12 £22.49
16GB 30MB/s	£30.06 £24.39

Capacity	Price
8GB 60MB/s	£16.07 £10.39
16GB 60MB/s	£16.19 £10.39
32GB 60MB/s	£20.89 £13.79

Capacity	Price
16GB 90MB/s	£21.72 £14.99
32GB 90MB/s	£38.47 £24.99
64GB 90MB/s	£71.58 £49.99

SECURE DIGITAL

Capacity	Price
2GB 8MB/s	£9.27 £5.49
4GB 8MB/s	£12.41 £7.99
8GB 8MB/s	£14.10 £11.49
16GB 8MB/s	£19.39 £16.69

Capacity	Price
2GB 15MB/s	£9.67 £6.59
4GB 15MB/s	£15.66 £9.99
8GB 15MB/s	£27.85 £17.99
16GB 15MB/s	£57.22 £36.89

Capacity	Price
4GB 20MB/s	£21.35 £13.59
8GB 20MB/s	£37.42 £23.79
16GB 20MB/s	£72.02 £48.59

Capacity	Price
4GB 30MB/s	£34.55 £21.79
8GB 30MB/s	£44.84 £33.79
16GB 30MB/s	£143.58 £63.59
32GB 30MB/s	£192.57 £129.89

USB Pen Drives

Capacity	Price
2GB SanDisk	£9.64 £5.89
4GB SanDisk	£14.74 £7.79
8GB SanDisk	£28.08 £13.99
16GB SanDisk	£37.35 £24.99

xD Picture Cards

Capacity	Price
1GB Olympus	£18.99 £11.99
2GB Olympus	£24.99 £15.99

Memory Cases

Product	Price
Vanguard 3D	£2.99
Kenro MC5	£6.99

Li-Ion Charger

Product	Price
ReCyko+ Rechargeables	£14.99

Coin Cells, etc

Product	Price
CR123A Energizer Lithium (1)	£1.99
CR2 Energizer Lithium (1)	£3.99
CRV3 Energizer Lithium (1)	£5.99
LR44 Energizer Alkaline (2)	£1.99
CR2032, CR2032 (2)	£1.99

BATTERIES

Camera Batteries

A comprehensive range of rechargeable Li-Ion batteries. Manufactured by respected independent battery manufacturers Energizer and Blumax. All batteries come with a 2 year guarantee.

Product	Price
NB-1L for Canon	£9.99
NB-2L/LH for Canon	£9.99
NB-3L for Canon	£9.99
NB-4L for Canon	£9.99
NB-5L for Canon	£9.99
NB-6L for Canon	£9.99
NB-7L for Canon	£9.99
NB-8L for Canon	£9.99
BP-511 for Canon	£12.99
LP-E5 for Canon	£9.99
LP-E6 for Canon	£29.99
LP-E8 for Canon	£15.99
NP40 for Fuji	£9.99
NP45 for Fuji	£9.99
NP50 for Fuji	£9.99
NP60 for Fuji	£9.99
NP70 for Fuji	£9.99
NP80 for Fuji	£9.99
NP95 for Fuji	£9.99
NP140 for Fuji	£12.99
NP150 for Fuji	£14.99
NP200 for Minolta	£9.99
NP400 for Minolta	£12.99
EN-EL1 for Nikon	£9.99
EN-EL2 for Nikon	£9.99
EN-EL3/3A for Nikon	£9.99
EN-EL3E for Nikon	£15.99
EN-EL5 for Nikon	£9.99
EN-EL7 for Nikon	£19.99
EN-EL8 for Nikon	£9.99
EN-EL9 for Nikon	£12.99
EN-EL10 for Nikon	£9.99
EN-EL11 for Nikon	£9.99
EN-EL12 for Nikon	£9.99
LI10B/12B for Olympus	£9.99
LI40B/42B for Olympus	£9.99
LI50B for Olympus	£9.99
BLM-1 for Olympus	£12.99
BLS-1 for Olympus	£12.99
CGA-S005 for Panasonic	£9.99
CGR-S006 for Panasonic	£9.99
CGA-S007 for Panasonic	£9.99
CGA-S008 for Panasonic	£9.99
BCF10E (V3) for Panasonic	£19.99
BCG10E (V3) for Panasonic	£19.99
BLB13 (V3) for Panasonic	£19.99
D-L18 for Pentax	£9.99
D-L150 for Pentax	£12.99
D-L178 for Pentax	£9.99
DB60 for Ricoh	£9.99
DB70 for Ricoh	£9.99
SLM-1137D for Samsung	£12.99
SLM-1674 for Samsung	£12.99
BG-1 for Sony	£19.99
NP-FM500H for Sony	£19.99
NP-FH50 for Sony	£19.99

P-Type Filter System

P-Type Filter System

The P-Type square/rectangular filter system consists of three parts:
1) An adapter ring that screws onto the front of your lens
2) A filter holder clips onto the ring
3) One or more P-Type (84mm wide) filters

P-Type Adapter Rings

Product	Price
49mm Adapter Ring	£4.99
52mm Adapter Ring	£4.99
55mm Adapter Ring	£4.99
58mm Adapter Ring	£4.99
62mm Adapter Ring	£4.99
67mm Adapter Ring	£4.99
72mm Adapter Ring	£4.99
77mm Adapter Ring	£4.99
82mm Adapter Ring	£4.99

P-Type Holders

Product	Price
Holder Standard	£5.99
Holder Wide Angle	£9.99
Hood Modular	£9.99
Hood Bellows	£34.99
A to P Type Adapter	£9.99

P-Type Bellows Hood

A new design of Bellows Hood that slots into the front slot of a standard P-Type Holder.

P-Type Filter Wallet

A smooth cushioned filter wallet, to protect and store up to 8 P-Type filters

We also stock Z-Pro (100mm) and A-Type (67mm) filters, holders and adapter rings

Many more P-Type filters in stock!

P-Type Neutral Density Filter Kit £42.99

Neutral Density filters have a multitude of uses - from increasing detail in landscapes and reducing over-exposed skies, to creating stunning motion scenes by reducing shutter speeds. Here's a kit which includes all the popular ND filters, and everything you need to get started! The kit contains: 1x ND2 Filter, 1x ND8 Soft Graduated Filter, 1x ND4 Filter, 1x ND4 Soft Graduated Filter, 1x P-Type Filter Holder, 1x P-Type Adapter Ring of your choice (49-82mm). Just £45.99 - saving £5 on the individual prices.

LENS HOODS & CAPS

Bayonet-Fit Lens Hoods

Product	Price
ES-62 Canon 50/1.8	£9.99
ES-71II Canon 50/1.4	£9.99
ET-60 Canon 75-300/4.5-5.6	£9.99
ET-65B Canon 70-300/4.5-5.6	£9.99
ET-67 Canon 100/2.8 Macro	£9.99
ET-67B Canon 60/2.8	£7.99
EW-60C Canon 18-55 IS	£9.99
EW-73B Canon 18-55 IS	£9.99
EW-78B Canon 28-135 IS	£9.99
EW-78C Canon 18-55 IS	£12.99
EW-83E Canon 17-40/4.0	£12.99
EW-83J Canon 17-55/2.8	£12.99
HB-25 Nikon 24-85, 24-120	£7.99
HB-37 Nikon 55-200 VR	£7.99
HB-45 Nikon 18-55 VR	£9.99
SH-006 Sony 18-70/3.5-5.6	£9.99
SH-108 Sony 18-55/3.5-5.6	£9.99

A comprehensive range of aftermarket matt black bayonet-fit lens hoods for Canon, Nikon and Sony lenses.

This is just a sample, more in stock!

Screw-Fit Lens Hoods

Product	Price
52mm Shaped Petal Hood	£6.99
55mm Shaped Petal Hood	£6.99
58mm Shaped Petal Hood	£6.99
62mm Shaped Petal Hood	£7.99
67mm Shaped Petal Hood	£7.99
72mm Shaped Petal Hood	£9.99
77mm Shaped Petal Hood	£9.99
82mm Shaped Petal Hood	£11.99
46mm Rubber Hood	£3.99
52mm Rubber Hood	£3.99
55mm Rubber Hood	£3.99
58mm Rubber Hood	£3.99
62mm Rubber Hood	£4.99
67mm Rubber Hood	£4.99
72mm Rubber Hood	£5.99
77mm Rubber Hood	£5.99

Lens Caps

Product	Price
30mm, 37mm, 40mm, 43mm, 46mm, 49mm, 52mm, 55mm, 58mm, 62mm, 67mm, 72mm, 77mm, 82mm, 86mm, 95mm	£3.99 each

We also stock a range of body caps and rear lens caps for Canon, Nikon, Olympus, Sony, Pentax, etc

SCREW-TYPE FILTERS

KOOD

Japanese Optical Glass Filters
Coated to reduce lens flare and reflections.

UV / Haze Filters

Used both to protect the lens of your camera, and to absorb ultraviolet rays that can cause photos to appear hazy.

Product	Price
46mm UV / Haze	£5.99
52mm UV / Haze	£5.99
55mm UV / Haze	£6.99
58mm UV / Haze	£7.99
62mm UV / Haze	£8.99
67mm UV / Haze	£9.99
72mm UV / Haze	£11.99
77mm UV / Haze	£14.99
82mm UV / Haze	£17.99
86mm UV / Haze	£22.99

More sizes in stock, from 24 to 86mm!

Skylight Filters

Similar to a UV filter, but with a pinkish tint to add a gentle warmth to your photos.

Product	Price
52mm Skylight	£6.99
55mm Skylight	£7.99
58mm Skylight	£8.99
62mm Skylight	£9.99
67mm Skylight	£10.99
72mm Skylight	£12.99
77mm Skylight	£15.99

More sizes in stock, from 30 to 105mm!

Close Up Filter Sets

Sets containing three filters, rated at +1, +2, and +4 diopters. Increases close up / macro capability of the lens they are fitted to.

Product	Price
52mm Close-Up Set	£25.99
55mm Close-Up Set	£28.99
58mm Close-Up Set	£32.99

More sizes in stock, from 45 to 77mm!

Lens Converters

Ideal for converting your kit lens to a 2.0x telephoto or 0.5x wide angle lens.

Product	Price
52mm 2.0X or 0.5X converter	£35.99
55mm 2.0X or 0.5X converter	£37.99
58mm 2.0X or 0.5X converter	£39.99

More sizes in stock, from 46 to 82mm!

Starburst Filters

These add a dramatic star cross flare to bright light sources, such as streetlights. They also give a slight soft focus effect.

Product	Price
52mm Starburst x4/6/8, each	£11.99
58mm Starburst x4/6/8, each	£15.99
67mm Starburst x4/6/8, each	£21.99
72mm Starburst x4/6/8, each	£27.99

More sizes in stock, from 46 to 82mm!

We stock many other filter types, including multi-image, fog, split-field, red, orange, yellow and green filters in a range of sizes.

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

More sizes in stock, from 46 to 82mm!

<

Mifsuds
.COM
FAMILY RUN SINCE 1954

27-29 Bolton Street Brixham,
South Devon TQ5 9BZ

Shop is Open 10am-5pm Monday-Friday.
9am-5pm Saturday. 10am-1pm Sunday.
Shop & Phones Closed Saturday Only 1pm till 1.30pm
PHONE LINES OPEN **MON - FRI** 9am - 5.30pm, **SAT** 9am - 5pm, **SUN** 10am - 1pm

Mail Order:
01803 852400

Email - info@mifsuds.com

Web - www.mifsuds.com

Canon

MIFSUDS ARE CANON PROFESSIONAL STOCKISTS



1D MKIV body
£3429



5D MKII
body
£1679



EOS 7D
body
£1187



NEW! EOS 60D
body
£1099

EOS DSLRS + KITS

5D MKII + 24-105 F4 L IS U. £2299
7D + 15-85 F3.5/5.6 IS U. £1599
7D + 18-135 F3.5/5.6 IS U. £1399
60D + 18-55 F3.5/5.6 IS. £1199
60D + 17-85 F4/5.6 IS U. £1449
60D + 18-135 F3.5/5.6 IS U. £1399
550D body. £597
550D + 18-55 F3.5/5.6 IS. £669
550D + 18-135 F3.5/5.6 IS U. £799
500D body. £499
500D + 18-55 F3.5/5.6 IS. £579

POWERSHOT CAMERAS

G12. £539 G11. £379 S95. £379
EF-S NON FULL FRAME LENSES
10-22 F3.5/4.5 USM. £629
15-85 F3.5/5.6 IS U no box. £579
17-55 F2.8 IS USM. £798
17-85 F4/5.6 IS USM unboxed. £299
18-55 F3.5/5.6 IS unboxed. £147
18-135 F3.5/5.6 IS U no box. £319
18-200 F3.5/5.6 IS unboxed. £419
55-250 F4/5.6 IS. £229
60 F2.8 Macro USM. £339
EF LENSES
8-15 F4 L U Fisheye. £1499
14 F2.8 L USM MKII. £1899
15 F2.8 Fisheye. £599
16-35 F3.5/5.6 L USM. £1089
17 F4 TSE L. £1949
17-40 F4 USM L. £597
20 F2.8 USM. £399
24 F1.4 L II USM. £1297
24 F2.8. £369
24 F3.5 TSE MKII. £1749
24-70 F2.8 L USM. £989
24-105 F4 L IS USM unboxed. £749

28 F1.8 USM. £399 28 F2.8. £175
28-135 F3.5/5.6 IS USM. £399
35 F1.4 L U. £1149 35 F2. £219
45 F2.8 TSE. £1129
50 F1.2 L USM. £1289
50 F1.4 U. £309 50 F1.8 II. £95
50 F2.5 Macro. £239
65 MPE F2.8. £849
70-200 F2.8 IS U. £1799
70-200 F2.8 non IS L USM. £997
70-200 F4 L IS USM. £987
70-200 F4 L USM. £497
70-300 F4/5.6 L IS U. £1599
70-300 F4.5/5.6 DO IS U. £1149
70-300 F4.5/5.6 IS USM. £399
85 F1.2 L II. £1779
85 F1.8 USM. £319
90 F2.8 TSE. £1139
100 F2.8 IS L U macro. £709
100 F2.8 Macro USM. £427
100-400 F4.5/5.6 IS L USM. £1249
135 F2 L USM. £899
180 F3.5 L USM Macro. £1249
200 F2.8 II L USM. £629
300 F2.8 L IS II U. £POA

300 F2.8 L IS USM. £3499
300 F4 L IS USM. £1169
400 F2.8 IS II L USM. £POA
400 F2.8 IS L USM. £6479
400 F4 DO IS L USM. £5298
400 F5.6 L USM. £1099
500 F4 IS L USM. £5199
600 F4 IS L USM. £7139
Ext tube 12. £79 Ext tube 25. £129
1.4x or 2x converter II each. £299
FLASH & ACCESSORIES
Angle finder C. £169
Compact batt pack CP-E4. £127
BG-E2N Grip (20/30/400). £149
BG-E6 grip (50 MKII). £210
BG-E7 grip (70). £149
BG-E8 grip (550D). £139
BG-E9 grip (60D). £199
MR 14EX. £469 MT-24. £749
430 EX II. £209 50 EX II. £349
Off camera shoe cord OC-E3. £59
LC5 wireless set. £369
STE2 Transmitter. £179
TC-80N3. £109



580EXII
Flash
£349



300mm f2.8
L IS USM
£3499



100-400mm
f4.5/5.6 IS L
£1249



70-200mm
f2.8 L U
£997



24-105mm f4
L no box
£749



100mm f2.8
IS L U
macro
£709

Nikon

MIFSUDS ARE NIKON PROFESSIONAL DEALERS



D3X
body
£4699



D3S
body
£3549



D700
body
£1755



D300s
body
£1119



NEW! D7000
body
£1099

DIGITAL SLR + KITS

D7000 + 18-105 F3.5/5.6 G. £1299
D90 body. £629
D90 + 18-105 F3.5/5.6 G. £779
D5000 body. £459
D5000 + 18-55 F3.5/5.6 VR. £529
D3100 body **NEW!!**. £499
D3100 + 18-55 F3.5/5.6 VR. £579
D3000 body. £315
D3000 + 18-55 F3.5/5.6 VR. £349

DIGITAL ONLY LENSES

10.5 F2.8 DX. £499
10-24 F3.5/4.5 G AFS DX. £599
12-24 F4 DX. £829
16-85 F3.5/5.6 AFS VR DX. £397
17-55 F2.8 DX. £1077
18-55 F3.5/5.6 VR DX no box. £129
18-105 F3.5/5.6 ED VR. £239
18-105 F3.5/5.6 ED VR no box. £199
18-200 F3.5/5.6 VR DX II. £519
55-200 F4/5.6 VR DX. £219
55-300 F4.5/5.6 G VR. £369
LENSES
14 F2.8 AFD. £1249
14-24 F2.8 G ED AFS. £1229
16 F2.8 AFD Fisheye. £619
16-35 F4 AFS VR. £874
17-35 F2.8 D AFS. £1499
20 F2.8 AFD. £459
24 F1.4 AFS. £1849
24 F3.5 D PCE. £1399
24 F2.8 AFD. £357
24-70 F2.8 G ED AFS. £1177

24-85 F2.8/4. £559
24-120 F4 G ED VR. £1049
24-120 AF-S VR G. £549
28 F2.8 AFD. £249
28-300 F3.5/5.6 G ED VR. £869
35 F1.4 G. £1699
35 F1.8 G. £189 35 F2 AF-D269
45 F2.8 D PCE. £1399
50 F1.4 AF-S G. £289
50 F1.8 AFD. £109
60 F2.8 AFS. £409
70-200 F2.8 VR II. £1629
70-300 F4.5/5.6 VR. £397
80-400 F4.5/5.6 VR AFD. £1149
85 F1.4 AFS G. £1499
85 F1.4 AFD. £879
85 F1.8 AFD. £307
85 F2.8 D PCE. £1399
85 F3.5 G VR. £379
105 F2.8 VR macro. £597
200 F2 G VR II. £5299
200 F2 G VR. £2989
200-400 F4 VR II. £5498

200-400 F4 VR. £4299
300 F2.8 AFS G VR II. £3989
300 F4 AF-S. £999
400 F2.8 AFS VR. £6499
500 F4 AFS VR. £5799
600 F4 AFS VR. £6929
TC14EII or TC17EII conv ea. £319
TC20EII. £449 TC20EII. £247
FLASH & ACCESSORIES
MBD10 Grip (D300/D700). £189
MBD80 grip (D80/D90). £119
MBD200 grip (D200). £159
DR-5/DR-6 angle finder each. £229
SBR200 wireless rem S/Lite. £199
SBR1 ringflash. £410
SBR1C1 ringflash/command. £599
SB-700. £289
SB-600. £217 SB-900. £319
SC-28. £66 SC-29. £77
SU-800 flash slave. £349
MC36. £129 MC30. £66
EN-EL3E. £65 ENEL4A. £116
NX Capture 2. £139



14-24mm
f2.8 G ED
AFS
£1229



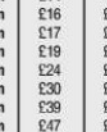
16-35mm F4 AFS
VR
£874



24-70mm F2.8 AFS
G ED
£1177



70-200mm F2.8
VR II
£1629



200-400mm f4
VR
£4299



300mm f2.8 AFS
VR II
£3989

SIGMA

MIFSUDS ARE SIGMA PRO LENS STOCKISTS



LIMITED STOCK
100-300mm f4 EX DG
Sony fit **£599.99**



LIMITED STOCK
50-150mm f2.8 EX DC
HSM Sony/PK **£399.99**



50-500mm F4/6.3
EX DG CAF
£749.99



120-300mm f2.8
EX DG CAF only
£1649.99



300mm f2.8
EX DG CAF
£1947.99



500mm f4.5 EX DG
DEMO CAF
£2999.99

Many stocked in Pentax & Sony fits -
price may vary according to fit
4.5 F2.8 EX DC. £599.99
8 F3.5 DG EX CAF/NAF. £649.99
8-16 F4.5/5.6 DC HSM. £599.99
10 F2.8 EX DC. £499.99
10-20 F3.5 EX DC HSM. £449.99
10-20 F4/5.6 EX DC CAF/NAF. £399.99
12-24 F4.5/5.6 EX DG. £629.99
15 F2.8 EX DG Sony. £449.99
17-50 F2.8 EX DC OS HSM. £594.99
17-70 F2.8/4.5 DC OS. £329.99
18-50 F2.8/4.5 OS. £199.99
18-125 F3.8/5.6 OS DC. £269.99

18-200 F3.5/6.3 DC OS. £289.99
18-250 F3.5/6.3 DC OS. £399.99
24-70 F2.8 EX IF DG HSM. £649.99
24-70 F2.8 EX DG. £449.99
30 F1.4 EX DC HSM. £399.99
50 F1.4 EX DG. £379.99
50 F2.8 EX DG macro. £244.99
50-150 F2.8 EX DC II. £569.99
50-200 DC OS HSM. £199.99
50-500 F4/5.6 OS HSM. £1189.99
50-500 F4/6.3 EX DG CAF. £749.99
70 F2.8 EX DG macro. £349.99
70-200 F2.8 EX DG OS. £1299.99
70-200 F2.8 DG macro II. £647.99
70-300 F4/5.6 DG OS. £275.99

70-300 F4.5/5.6 APO DG mac. £189.99
70-300 F4.5/5.6 DG Mac NAF. £99.99
85 F1.4 EX DG. £689.99
105 F2.8 EX DG macro. £389.99
120-300 F2.8 EX DG NAF. £1789.99
120-400 F4.5/5.6 APO OS. £639.99
150 F2.8 EX DG macro. £579.99
150-500 F5/6.3 DG OS. £749.99
300 F2.8 EX DG NAF. £1999.99
300-800 F5.6 EX DG. £5999.99
500 F4.5 EX DG. £3777.99
500 F4.5 EX DG DEMO CAF. £2099.99
1.4x EX DG converter. £199.99
2x EX DG converter. £229.99
EM-140 DG macro flash. £329.99

SIGMA EX DG FILTERS

SIZE	UV	Circ Pol
46mm	£17	£38
52mm	£17	£40
55mm	£20	£49
58mm	£30	£50
62mm	£35	£55
67mm	£40	£93
72mm	£49	£95
77mm	£50	£99
82mm	£59	£123
86mm	£99	£132
95mm	£85	£125
105mm	£119	£165

HOYA Filters

UV/Sky	Pro1 D	Circ Pol	Pro1 D
	UV		Circ Pol
49mm	£14	£36	£68
52mm	£16	£34	£68
55mm	£17	£36	£70
58mm	£19	£38	£80
62mm	£24	£44	£85
67mm	£30	£49	£94
72mm	£39	£55	£114
77mm	£47	£59	£132
82mm	£66	£69	£149
86mm	£85	£85	£160
95mm	£85		

HOYA 95mm Linear Polariser £99

HOYA	Pro1 D	Infra Red	G.O.R.Y
	Projector		81A/B/C
58mm		£39	£16
62mm	£38	£49	£19
67mm	£42	£69	£24
72mm	£45	£89	£28
77mm	£49	£89	£30

WHILE STOCKS LAST

Family Run Pro Dealership with Friendly, Knowledgeable Staff. Open 7 days per week. Prices inc VAT. Commission Sale & Part Exchange Welcome. Collection Service Available. P&P Extra. E&OE.

We are happy to reserve new and used stock for customers planning to visit. Prices are based on current stock at time of compilation September 24th 2010. Prices are subject to change without notice so please check availability to avoid disappointment. We keep the website updated daily - latest prices always available on-line.

18-55mm P3 5-5.6 EFS II	E++	E49-E50
24-103mm F4.5 ISM	E+	E50
28-90mm P3 5.6 USM	E+	E50
28-135mm F4.5 ISM	E+	E24
28-90mm P3 5-5.6 USM	E+	E49
28-90mm P3 5-5.6 USM II	E+	E49
28-90mm F4.5-5.6 EF	E+	E49
35-135mm F4.5 USM	E+	E118
35-70mm F4.5 USM	E+/E++	E22-E23
50mm 1:2.8 EF Macro	E+	E118
50mm P2.8 EF Macro	E+	E118
55-250mm F4.5-5.6 ISM	Mint-1	E49
70-210mm P3 5-4.5 USM	E+	E118
70-300mm F4.5-5.6 DO ISM	E50	E50
75-300mm F4.5-5.6 USM	E+	E118
75-300mm F4.5-5.6 USM II	E+	E118
75-300mm F4.5-5.6 USM II	E+	E118
75-300mm F4.5-5.6 USM II	E+	E118
80-200mm F4.5-5.6 EF	E+	E50
80-200mm F4.5-5.6 USM	E+	E50
135mm P2 L USM	Mint	E96
135mm P2.8 L USM	Mint	E96
135mm P2.8 L USM II	Mint	E96
Centon 500mm P8 Reflex	E+	E50
Cosina 10-20mm F3.5-4.5	E+	E50
Sigma 10-20mm F4.5-6 EX DC HSM	Mint-1	E33
8mm F4.5 P5.6 DG	E+	E44
18-125mm F3.5-5.6 DG	E+	E44
28-90mm P3 5-5.6 USM	As Seen / E-	E118
18-50mm P2.8 EX DC	E+/Mint-1	E250-E251
18-50mm P2.8 EX DC Macro	E+	E248
20mm 1:8 EX DO RF	Mint	E348
24-70mm P2.8 EX DG	E+	E278
24-70mm P2.8 EX 5.6 U.C.	E+	E278
24-70mm P2.8 EX	E+	E178
50-500mm F4.6-3.5 Apo DG	E+	E548
55-200mm F4.5-6 DG	E+	E548
70-210mm P2.8 Apo	E+/E++	E280
70-300mm F4.5-6 Apo Macro	E+	E198
105-300mm F4.5-6 Apo Macro	E+	E198
105mm P2.8 EX DG Macro	E++	E250-E251
135-400mm F4.5-5.6 Apo	E+	E298

COMMISSION / PART-EXCHANGE / CASH

70-90 FPM F5-6.3 Apo	E	+ E	2945
100-150 FPM	E	+ M	2929
Tamron 28-200mm F3.8-5.6 LD	E	+ E	2938
28-300mm F3.5-6.3 XR Di VC	E	+ E	2943
70-300mm F4.5-6.8 Di	M	-	2978
Nikonin F2.8 SP Di Macro	M	-	2268
Vorlander 18-55mm F2.8 ATX Pro DX	M	-	2549
Zoomlens 18-55mm F3.5-5.6	E	+ E	2945
160E Speedlite	E	+ E	2101
200E Speedlite	E	+ E	2102
300E2 Speedlite	E	+ E	2191
380E Speedlite	E	+ E	2178
420E Speedlite	E	+ E	2179
480E Speedlite	E	+ E	2122
540E2 Speedlite	E	+ E	2178
580EX Midl Speedlite	M	-	2299
580EX Speedlite	E	+ E	2229
BP50 Grip	E	+ E	225
As Seen / E	E	+ E	249
Extension Cord 1000 T3	E	+ E	211
LC3 Wireless Set	M	-	2998
ML2 Ringflash	E	+ E	2148
ML3 Macroline	E	+ E	2991
OF Camera Shutter	E	+ E	2152
RS2000 Release	E	+ E	249
RS6073 Release	M	-	211
STF2 Transmitter	M	-	2986

TC-80N3 Timer Release		E	E68
Tiroid Motor Ring (B)		E	E48
100 Medical Ring (E5 B)	E+/E++	E	E48
FG300 Flash		E	E48
EE Reverse Adapter		E+	E148
Pentax 645-EE Adapter		E	E38

Canon Manual FD			
130 / 50mm F1.8 FD		E	E78
135 / 50mm F1.8 FD	As Seen / E	E6	E98
119AF Black Body		E	E38
119AF Black & 50mm F1.8		E+	E38
119AF Black Body Only	Exc / E	E119	E298
11N Black Body Only		E	E298
F1 Black Body Only		E	E148
Exc / 50mm F1.8	Exc / E	E78	E98
A1 Black Body		E	E78
AET Black Body Only		E+	E65
AET Chrome / 50mm F1.8		E	E68
AET Chrome Body Only		E+	E58
A11 Black Body Only		E	E48
A11 Chrome Body Only		E	E29
Exc / 50mm F1.8	Exc / E	E108	
EF Black Body Only		E	E78
Exc Auto / 50mm F1.8	As Seen / Seen	E	E58
FTL QL Chrome / 50mm F1.8		E	E68
24-35mm F3.5 FD L		E	E68
24mm F2.8 FD		E	E68
28mm F2.8 FD		E	E48
28mm F2.8 Black		E+	E29
28mm F2.8 FD	As Seen / Mint	E29	E38
35-105mm F3.5 FD		E	E78
35-70mm F3.5-4.5 FD	E+ / E++	E	E28
35-70mm F4.5 FD		E	E28
35mm F2.8 FD	E+ / E++	E	E48

30mm F1.4 FD	E++	E248
50mm F1.8 FD	E++	E195
50mm F3.5 B/Block + FD25 Tube	E++	E295
50mm F3.5 FD Macro + Tube As Seen /	E++	E40-E298
70-210mm F4 FD	As Seen / Mint-	E29-E298
75-200mm F4.5 FD	Exc / E	E29-E298
80-200mm F4 B/Block	E	E39-E298
80-200mm F4 FD	E	E298
85mm F1.8 B/Block	E	E298
85mm F1.8 FD	E+ / E++	E39-E298
100-200mm F5.6 B/Block	E+ / E++	E35-E298
100-200mm F5.6 FD	E+ / E++	E29-E39
100-300mm F5.6 FD	E+ / E++	E29-E39

Ex Demo \$129
Unused \$129
E+ \$59
Unused \$69
Unused \$69
Unused \$94.15
Unused \$99
Unused \$79
Unused \$49
Unused \$25
Unused \$15
Unused \$13
Unused \$15
Unused \$19
E- \$35
E- \$38
E- \$75
E- \$35
E- \$25
E- \$15
E- \$15
E- \$20
E- \$20
E- \$49
E- \$179
E- \$89
E- \$89

Impacts
RANGE / CASH

New \$1,999
Mini- \$650
Mini- \$650
E- \$179
Mini- \$899- \$999
As Seen \$49
E- \$149- \$169
E- \$45
Unused \$69
E- \$39

135mm F2.8 AF
18mm F4 Macro
21mm F2.8 AF
25mm F2.8 Macro
28mm F2.8 AF
28-70mm F3.5-4.5 MM
35-70mm F3.5-4.5 AF
28mm F2.8 AF
28mm F2.8 MM
35-135mm F3.5-4.5 MM
50mm F1.4 Macro
60mm F2.8 AF Macro
70-300mm F4-5.6 AF
80-200mm F4.5-6.1 AF
55mm F2.8 AF
65mm F2.8 AF Macro
100mm F2.8 AF Macro
100mm F2.8 AF Macro
135mm F2 (60 Year Edition)
135mm F2.8 AF
135mm F2.8 MM
180mm F2.8 AF
180mm F2.8 MM
200mm F2 MM
200mm F3.5 AF
200mm F3.5 AF Macro
200mm F8 Mirror
Mirror 1 Converter
Mirror II
Mirror II converter
Mirror II converter
Nitec 135mm Medical Set
135mm F2.8 MC



COMMISSION / PARTEXCHANGE / CASH

New £1,999	180mm F2.8 M	
Unused £950	180mm F2.8 MM	
Mint-£860	200mm F2.8 MM	As Se
E £179	200mm F2.8 MM	
Mint-£899-£999	300mm F4 MM	
As Seen £49	500mm F8 Miorar	
E £479-£669	Mutur 1 Converter	
E £445	Mutur II	
Unused £69	Mutur II converter	
E £39	Mutur II converter	
Unused £69	Yashica 100mm Medical Set	
E £39	135mm F2.8 MC	
Unused £49	35-70mm F3.3-4.5 AF	
Unused £399	55mm F4 ML Macro	
Unused £59	55mm A2 (81B)	
	55mm Blue B1	
	55mm Blue B10	

Un/Used \$394-899	67mm Circular Polisher
Un/Used \$391-899	67mm Green G
New \$399-1,099	67mm Green G
Mint- \$249-599	67mm Polisher
Un/Used \$389	67mm Red R1
Un/Used \$414	67mm Red R60
/New \$149-2249	67mm Slight 1A
Ex \$739-899	67mm Slight 1A
Mint- \$35	286 Ring
Un/Used \$399	77-86 Ring
Un/Used \$559	82-86 Ring
Ex Demo \$59	86mm L33 UV
E+ \$4-1199	86mm Slight 1A
Un/Used \$239	86mm Slight 1A
Un/Used \$499	86mm Slight 1A
Used /E+ \$445-599	C1 Flex Case (RTS3)
E+ \$499	C2 Flex Case (ST)
Un/Used \$139	Cable Switch L160
Mint- \$179-1199	Cable Switch L1600
Mint- \$109-1199	Cable Switch L30
n /Mint- \$229-539	Cable Switch L300
Mint- \$199-2229	Cable Switch LA50
	Cable Switch S

Index	
Mint- £1 999	Cable Switch S30
E++ £499	Cable Switch S30cm
	Focus Screen FV1
	Focus Screen FV4
	Focus Screen FV5
	Focus Screen FV5 (ST/RX)
	GB5 Rubber Lens Hood
	GB5 Hood
E++ £999	Intra Red Control set
Mint- £449	MM1 Lens Mount Adapter
E++ £209-£229	P10 Power Pack
E++ £399	P3 Power Pack
E++ £299	P6 Power Pack
E++ £229	
E++ £12	
New £37	
E++ £12	
E++ £15	
E++ £15	

0 Body Case (G1).....	New £25	GARRON DIGITAL SER COMMISSION / PART-
11 Front Cover (G1).....	New £49	

New E59	EOS 40D Body Only
E45 E25	EOS 30D + BG-E2 Grip
E45 E20	EOS 30D Body Only
+ / New E15-E30	EOS 20D Body Only
+ / Mint- E30-E59	EOS 100 + BG-ED3 Grip
+ / Mint- E79-E119	EOS 100 Body Only
New E9	EOS 7D Body Only
New E9	EOS 450D Body Only
New E9	Rebel XTi Body Only
New E9	EOS 400D Body Only
New E9	EOS 350D Body Only
New E9	EOS 300D + 18-55mm
New E9	Zigview S2B + Accs
New E9	BG-E2 Grip (20D)
New E9	BG-E2N Grip (40D/50D)

+E++ \$499-\$750	BG-E4 Grip (SD)
New \$349-\$499	BG-E5 Grip (4500)
+E++ \$299-\$499	BG-ED3 Grip (100)
+E++ \$179-\$299	CA-PS400 Charger
+E++ \$219-\$249	CR-560 Car Charger (BP511)
+E++ \$259	EP-EX15 Eyepiece
+E++ \$259	EP-EX15SL Eyepiece
n/E+ \$169-\$259	FULL S3 Pro Body Only
E+ \$125	S2 Pro Body Only
E+ \$125	Firepux \$5000
+E++ \$269-\$319	LEICA M Black Body Only
E- \$59	M8.2 White Special Edition Body
E- \$59	
E+ \$80-\$99	Mix 4 - Black
E+ \$89	Diglux 3 - 14.50mm F2.8-3.5
F+ \$119	Diglux 3.1, another Case

E++ E12	E1 Body Only	E++ E199
Mint- E12	E420 + 14-42mm	Mint- E229
E++ E15	E510 + 14-42mm	Mint- E249
New E160	EP-1 White Body Only	Unused E249
New E190	EPL1 Ever Ready Case	Mint- E359
New E190	C5060 Wide Zoom	E++ E129
E++ E220	FL50 Flash	E++ E159+E189
New E230	HLD-5 Grip	Mint E49
E++ E25-E30	RM-350	Mint- E39
New E35	SF-1 Ringflash Set	Mint- E449
E++ E19	SP-FP1 Flash Bracket	E++ E199
E++ E25	E System Rucksack	Unused E59
E++ E20	Metz 36Z2+ Digital Flash	E++ E39
New E25	TOCON-HB/Elec Converter (E10/20)	E++ E39
New E70	TOCON-HB/Elec Converter (E10/20)	Mint E149
New E25	WC08 088 Wide Converter (E10/20)	Mint- E59
E++ E49	Timer/Release	E++ E35
New E35	V-A1 Right Angle Finder	E++ E119+E139
New E149	Panasonic G1 Body Only	Mint- E229
New E49	L10 + 14-50mm	E++ E239
New E49	DMC-L1 + 14-50mm	E++ E299
E++ E12	DMC-LX3	E++ E249
++/New E15-E30	DL150 Battery	E++ E15
++/New E15-E30	PENTAX IST DL2 Body Only	E++ E129
E++ E15	K100D Body Only	E++ E199
E++ E29		
E++ E29		

Mini £15		
New £25		
New £25		
New £25		
Mini £15		
New £20		
Unused £35	KM + 18-55mm	Mini £259
E++ £65	RICOH CX1 Silver	Mini £219
Ex Demo £145	CX3 - Black	Mini £169-£179
New £139	GR Digital	E++ £139
E++ £40	GR Digital + GV1 Finder	E++ £169
New £49	GR Digital Creative Set	Mini £349
	GR Digital (1) + Tele + Wide Converter	E++ £399
	GXD20 + Finder	New £399
E1,099-£1,299	24-72mm PZ 5-4.4 VC Unit (GXR)	Mini £269
E++ £499	GXR + 24-72mm	Mini £479
E++ £389	H3 Hood + Adapter	Mini £35
E++ £1,499	VF2 Viewfinder	Mini £149

ANGE / CASH	Image A200.....	E++	£139
	SONY A350 Body Only.....	E++	£279
	A450 + 18-55mm.....	Mint	£349
	A550 + 18-55mm.....	Mint	£399
	DSC-R1.....	E++	£299
	HVL-F36M Flash.....	E++	£99
	RM-S1AM Release.....	E++	£25

Mini-L9992-0498	4mm F4 ED Zuiko	Mini-E949
Mini-L9992-0359	14-22mm F3.5-5.6 Zuiko	Unused / E++ E59-E149
E+ E219	14-54mm F2.8-3.5 Mikil Zuiko	Mini-E379
/E++ E199-E249	14-54mm F2.8-3.5 Zuiko	E++ E299
E++ E179	25mm F2.8 Zuiko	Mini-E149-E169
E++ E159	40-150mm F3.5-5.6 Zuiko Digital	E++E++ E89-E109
E++ E179	50mm F2 Macro Zuiko	Mini-E399
E E59	JR OM to 4/3ds Mount Adapter	E++ E20
/+ /Mini-E79-E89		

1/4" Min/Int	E59-279	7-14mm F4 VG Vario	Min/Int	E58-49
	E++ E49	14-140mm F4-5.8 OIS HD	Min/Int	E54-9
	E++ E39			
Min/Int	E10-215			
	Min/Int			
	E++ E49			
	E++ E39			
	E++ E39			
	E1-215			
	E1-215			
	E++ E39			
	E++ E39			
	E1-215			

Leica Digital UV/IR Filters	
E46 UV/IR - Black	E++ / Min/Int E39-249
E49 UV/IR - Black	E++ / Min/Int E49
E60 UV/IR - Black	E++ / Min/Int E49-259
E67 UV/IR - Black	Min/Int E55-259
67mm UV/IR + Adapter	E++ E129
Series 8 UV/IR - Black	Min/Int E99
UV/IR filter for 1813.8	Min/Int E79

LIGHTING	
Amite 800W Three Head Kit	Unused \$599

**The Kirk, Wester Balblair,
Beauly, Inverness. IV4 7BQ.**
Tel: 01463 783850 Fax: 01463 782072
Email: info@ffordes.com

ffordes



SUPPORTS & ACCESS
GITZO G8300 Serd Alumin B3Section
G8300 Serd 6X Boom 3Section Ex Demo £49
G8300 Serd 6X Boom 4Section Ex Demo £55
G8300 Serd 6X Boom 2Section New £39
G8300 Serd 6X Carbon Fibre Boom 6Sec

G7680 Boom Slides 381cm Ex Demo £49
G5550 Boom 105mm Weekend Ex Demo £35
MANFROTTO MNB2 Control Box (220V)
A645B Combe Stand with Lazy Leg Ex Demo £299
MNB23ASD Pole New £59
MNB23 S Socket Bracket Ex Demo £59
MNB21 Background Baby Hooks Ex Demo £15
MNB23 S Hook Gaffer Grip Ex Demo £29
MNB23 Double Ball Tilt Head New £29
MNB23 Compact Stand Ex Demo £49
MNB23AC Compact Stand Ex Demo £49
MNB23 17 Tripod Ex Demo £25
MNB23 Mount Stand Holder Ex Demo £25
MNB23 Expand 8 Ground Holder Ex Demo £55

Lighting BAGS
KWA Flyby 74 Pro Lighting Case Mint £169
Flyby 75 Pro Lighting Case Mint £189
LASTOLITE 6x5 back Ground Kit E+ £45
Brown Velvet Background 1.3m x 1.8m E+ £45

FLASHGUNS
METZ SC277 Flash E+ £29
45CL1 Flash E+ £49
45CL1 Nicad E+ £49
45CL1 Nicad E+ £75
45CL1 Nicad E+ £69
45CL1 Flash As Seen £125
45CT3 Nicad E+ £59
45CT4 Flash E+ £75
45CT5 Nicad E+ £59
50M25 Nicad E+ £89
70M24 Flash E+ £119
70M25 Flash E+ £139
70M25 Digital E+ £399



Offsh Model X E+ £169

Gadget Bags
Biltingham S3 Zoom Holster - Black E+ £35
Biltingham Canvas Green E+ £39
Photo Vest - Medium E+ £79
CCS A108 Warming - Blue Mint- £25
B150 Snowflake - Black Mint- £25
Freedom 4 Rucksack E+ £25
Heliose Large Rucksack E+ £29
Holster Bag E+ £19
Juno Case E+ £15
Kangaroo Zoomster E+ £25
Large Zoomster E+ £35
Worthing - Medium E+ £35
CRUISE-ER Rightland 15" E+ £39
The Brazilian Dollar Home E+ £39
The Puppet Rucksack E+ £39
The Royal Court E+ £49
Warm Shower Medium (Black) New £70
Zoomverse XL Black New £30
Zoomverse XL Grey New £30
KATA H12 Holster E+ £49
KT212 Bag E+ £35
R101 Rucksack Mint / Mint £59-£69
R103 Rucksack E+ £39
R106 Rucksack E+ £39
S308 GDC Sling Case Mint £25
S12 Sling Bag Unused £25
LOWEPRO Apex 120AW E+ £110
Apex 140AW Arctic Blue New £19
Apex IV Black New £5
Cirus 100 Black New £11
Cirus 100 Blue New £11
Cirus 110 Black New £15
Cirus 120 Black New £15
Cirus 120 Blue New £18
Cirus 140 Black New £19
Cirus 140 Blue New £19
Cirus 140 Black New £19
Cirus 110 Black New £13
Cirus 120 Black New £15
Cirus 120 Blue New £15
Cirus 140 Black New £19
Cirus 140 Blue New £19
CompuDay Pack - Green Mint- £35
CompuDay Pack - Grey Mint- £35
Dryzone 100 - Yellow New £140
Dryzone 200 - Grey E+ £169
Dryzone Power E+ £119
Edit 100 Mint- £15
Edit 140 New £15
Fastpack 200 - Black E+ £49
Flipside 300 E+ £39
Inverse 100AW Arctic Blue New £40
Inverse 100AW Black New £40
Inverse 200 AW Arctic Blue New £45
Inverse 200 AW Black New £45

Inverse 200AW Leaf Green New £45
Nature Trekker AW E+ £199
Nature Trekker AWII E+ £159
Nova 2 - Black E+ £10
Nova 3 - Forest Green E+ £10
Nova 4 - Green E+ £10
Nova 5 - Black E+ £25
Nova Micro AW - Forest Green New £19
Orion E+ £15
Orion Backpack E+ £15
Orion Trekker E+ / Mint- £29-£299
Photo Trekker E+ £59
Photo Trekker Classic E+ £59
Phototrekker As Seen £29
Phototrekker - Grey E+ £49
Phototrekker AWII E+ £129-£159
Primus E+ £44
Primus AW - Black Mint £59
Slingshot 300 E+ £39
Slingshot AW100 E+ £25
Specialist 80AW - Deluxe Belt 9 E+ £49
Stealth Reporter D400AW E+ £29
Stealth Reporter D500AW E+ £29
Super Trekker AWII E+ £249
TL2 Zoomster Navy New £17
TL2 Zoomster Navy E+ £15
Topolader 65AW E+ £39
Topolader 65AW Zoomster E+ £35
DYNAMIC Armadillo 30 Mint £149
F803 Satchel Mint- £79
F808 Messenger Mint- £89
Outback Rucksack E+ £59
Adventure 60 backpack E+ £55
TECNA Black Canvas Holdall E+ £79
Large Rucksack E+ £39
Lens Pouch (500/600) E+ £25
P282 Backpack E+ £39
P8900 Pro Digital Metropack Mint- £99
THINK TANK Digital Holster 10 Mint- £29
Urban Discourse 30 E+ £79
VANGUARD Kenline 23 Mint- £39
Oregon 14 Zoomster Mint- £15
BUFFMAN Heavy Duty Case E+ £45
Travel Case E+ £55
P282 1200 Black Case E+ £59
1450 Black + Dividers E+ £59
1500 Case - Black Mint- £79
TAMRAC Adventure 1 - Red Clearance £15
Adventure 10 Rucksack - Red Clearance £100
Adventure 6 - Cambo Clearance £30
Adventure 8 Rucksack E+ £29
Adventure 9 Rucksack - Red New £65
Digital 5694 Bag E+ £20
Expedition 6 New £80
Pro 5 Case - Black E+ £29
H2 Film Bag E+ £55
Rucksack - Black E+ £39
Strongpoint Case E+ £69
Ultra Pro 11 New £80

Hasselblad H Series
HCF Body + Prism + Magazine E+ £299
H1 Complete E+ £1,899
150mm F3.2 HC E+ £1,399
210mm F4 HC E+ £1,499
67mm Sky UV Filter E+ £39
H2 Film Bag E+ £59
HM 16/32 Magazine E+ / Mint- £169-£189
Hm100 Polaroid Mag E+ £149
HS Standard Screen E+ £50

Hasselblad
905SWC Complete E+ £2,299



Art Outfit E+ £2,250
503CX Chrome Body Only E+ £449
503CX Black Body Only E+ £379
501C Complete E+ £1,129
501C Complete E+ £1,399
501C Complete E+ £1,449
501EX Black Body Only E+ £449-£450
30mm F3.5 CF Fisheye E+ £3,299
50mm F4 C Black E+ £249-£399
50mm F4 C Chrome As Seen E+ £199-£449
50mm F4 CF E+ £449
50mm F4 Chrome E+ £199
ZEISS 50mm F4 Classic ZV Unused £2,999
60-120mm F4.8 FE E+ £849
60mm F3.5 C Black E+ £399
60mm F2.8 C Black E+ £185
60mm F2.8 FE E+ £499
120mm F4 CF Macro E+ / E+ £849-£949
135mm F5.6 C Macro E+ / E+ £249-£349
135mm F5.6 S Planar E+ £299
150mm F2.8 FE E+ £349
150mm F2.8 FE E+ £499
150mm F4 C Black As Seen E+ £149-£299
150mm F4 C Chrome E+ £149
150mm F4 CF As Seen E+ £299-£449
150mm F4 CII E+ £849-£999
180mm F4 CF Unused £999
250mm F4 FE E+ £349
250mm F4 FE E+ / E+ £599-£749

WANTED
HASSELBLAD 503CX / 503C / 501 / 500
COMMISSION / PART-EXCHANGE / CASH
250mm F5.6 C Chrome As Seen E+ £149-£249
250mm F5.6 CF E+ £499
350mm F5.6 C Black E+ / E+ £399-£449
350mm F5.6 CF E+ £399
50mm F2.8 C Black E+ £450
2x EV Converter E+ £399-£449
Teleplus 2x MCG Converter Unused £75
HC Prism E+ £45
N2 Prism E+ £29
E+ £149
PM Prism E+ £159
PMS Prism E+ £199
PM90 Prism E+ / Mint- £225-£299
PME Prism E+ £159
PME5 Meter Prism E+ / E+ £229-£299

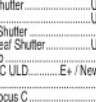
PME51 Meter Prism E+ £399
45 Degree Prism E+ £29
Prism Finder E+ £65
Phase One H10 Back E+ £1,250
Pro Motordrive 500 Unused £99

Mamiya 645 AF Auto Focus
645AFD III Complete New £4,200
645AFD III Complete Ex Demo £2,999
645AFD Complete E+ £799
645AF Complete E+ £599



28mm F4.5 AF D Ex Demo £2,699
45mm F2.8 AF E+ £299
55-110mm F4.5 AF E+ £899
55mm F2.8 AF Ex Demo E+ £449-£499
80mm F2.8 AF Ex Demo £269
80mm F2.8 AF D Ex Demo £499
105-210mm F4.5 ULD E+ £449
105mm F4 Macro MF E+ £399-£1,099
150mm F3.5 AF E+ / New £349-£449
210mm F4 AF ULD Ex Demo E+ £699
120/220 Mag 645AF/D E+ / E+ £55-£175
Auto Extension Tube N402 E+ £199
Polaroid Mag 645AF/D New £69

Mamiya 645
Pro TL + FE401 Prism + Mag E+ £349
Pro TL Complete + AE Prism E+ £399
Pro TL Complete + Meter Prism + Mag E+ £329
Pro + P402 Prism + Mag Unused £299
Pro Complete E+ / E+ £329-£349
Pro Body Only E+ / E+ £199-£249
Super Complete E+ £269
Super Complete + AE Prism E+ £279
645E Body Only E+ £279
645E Complete E+ / E+ £249-£399
1000S Complete As Seen £129
M645 Body Only E+ £95
M645 Complete E+ £199
M645 Complete + Prism E+ £229
24mm F4 ULD Fisheye E+ £79
35mm F3.5 N E+ / E+ £199-£249
45mm F2.8 C As Seen E+ £59-£149
45mm F2.8 N E+ £159
50mm F4 C Shift E+ / Mint- £399-£450
55mm F2.8 C E+ £179-£299
55mm F2.8 N E+ / E+ £149
55mm F2.8 N/L Leaf Shutter Unused £149
55mm F4.5 PCS Shift E+ £249
70mm F2.8 C L Shutter Unused £149
80mm F2.8 L Shutter Unused £129
80mm F2.8 Leaf Shutter E+ £139
80mm F2.8 N/L Leaf Shutter Unused £199
80mm F4 C Macro E+ £169
105-210mm F4.5 ULD E+ / New £149-£279
110mm F2.8 N E+ £175
145mm F4 Soft Focus C E+ £219
150mm F2.8 A E+ / E+ £149-£249
150mm F3.5 C E+ / E+ £75-£115
150mm F3.5 N Unused / New £65-£150
150mm F3.8 N/L Leaf Shutter Unused £249
150mm F4 C As Seen E+ £59-£149
200mm F2.8 Apo New £499
210mm F4 C As Seen E+ £59-£139
210mm F4 N E+ / E+ £59-£109
300mm F5.6 C E+ £149



500mm F8 C Reflex E+ / Mint- £399
Auto Extension Tube 1 E+ £25
Auto Extension Tube 2 E+ £25
Auto Extension Tube 3S E+ £25
120 Insert Unused / New £10-£35
120 Pro Mag Unused £35
120 Super Mag E+ £25-£35
120 Pro No Lens E+ £149
135N Super Mag E+ / Mint- £75-£85
220 Insert E+ £10-£20
AE Prism Finder (FK402) E+ £89-£99
AE Prism Finder N Unused E+ £99-£199
Deluxe Grip Unused £29
Eyelevel Magnifier E+ £39
Flash L Grip (GL402) New £39
Flash L Grip (GL402) New £39
Flash L Grip (SuperPro) Unused E+ £15-£25
Pistol Grip E+ £15
Polaroid Mag E+ / New £20-£49
Power Drive 645 E+ £49
Power Drive N E+ £45-£59
Prism Finder (FP401) New £149
Prism Finder 645 As Seen E+ £29-£59
Prism Finder N E+ £119
Remote Control Set RS401 New £69

Mamiya RB67 6x7
Pro SD Complete E+ / Mint- £499-£549
Pro S Complete E+ / E+ £249-£299
Pro S Body Only E+ £149
50mm F4.5 C E+ / Mint- £199-£299
127mm F3.5 KL New £169
140mm F4.5 C Macro E+ £199
150mm F4 C Soft Focus E+ / New £149-£189
180mm F4.5 C As Seen E+ £69-£99
180mm F4.5 C Unused E+ £69-£189
180mm F4.5 KL New £325
180mm F4.5 KLA E+ / E+ £199-£245
250mm F4.5 E+ £129
250mm F4.5 KLA E+ / New £199-£325
No 4 ProSD Microprism Screen New £29
P Adapter Unused £40
Prism Finder E+ £89
Pro 220 Mag As Seen £35
ProSD 220 Mag E+ £145
ProSD 6x4.5cm Mag Mint £75



APEX PV AW
Internal Dimensions:
8.5 x 3.5 x 15.5 cm Fastens
to any SlipLock base
product or a belt.
Fits storage device,
MP3 player & some
smaller compact cameras.
With All Weather cover.
SRP £19.99

SPECIAL £4.99

NOVA MICRO AW Forest Green
Internal Dimensions:
12.5 x 9 x 15 cm
Water resistant 600D
TXPTM and 600D
TXPTM Ripstop.
Weight 410gm.
Fits Canon EOS550D
+ 18-55mm or equivalent.
SRP £36.99

SPECIAL £14.99

PRO INSERT BAG (Insert Only)
Pro 2 Insert Size:
35.5 x 18 x 54.5cm.
Fits some Peli, Lowepro
Pro Rollers, Storm Case,
Tamrac Roller.
Also available -
Mini Insert size 27.94 x 12.7 x 38.86cm
Pro 1 Insert size 30.5 x 14 x 44.5cm.
SRP £79.99 each

SPECIAL £29.99

COMPUDAYPACK
Leaf Green
Camera Part:
29 x 13.5 x 14cm
Top Part: 32 x 14 x 29cm
Fits an SLR, 3-4 lenses
& flash. Top holds lunch,
clothing etc. Fits most
17" laptops. Fabric water
resistant 840D & 600D Ripstop.
SRP £74.99

SPECIAL £44.99

PRIMUS AW Backpack
Capacity: Pro Digital SLR with attached lens (up to 70-200
F/2.8); 1-2 extra lenses, cords and accessories.
Size(Interior): 32.5 X 16 X 18.5 cm
Size(Exterior): 33.5 X 23.5 X 51 cm
Top Compartment Inner Dimensions: 30 X 16 X 30 cm
Outer fabric: Cyclepet® Fabric 100% post consumer
recycled Cyclepet® exterior fabric combines highly water
and abrasion resistance with an ecologically minded design.
Weight: 2.9kg.
SRP £159

SPECIAL £49.00

MASSIVE SAVINGS @ FFORDS

D-RES 10 AW
Internal Dimensions:
10 x 5 x 11.5cm
Fastens to any
SlipLock base
product or a belt.
Will fit a compact
camera + memory
card and battery
SRP £19.99

SPECIAL £7.99

NOVA 190 AW
Size(Interior):
29 X 16 X 20 cm
Size(Exterior):
33 X 23.5 X 24 cm
Outer fabric:
840D Nylon and 600D Polyester Interior
Fabric: 200D Polyester Weight: 0.84kg.
Capacity: 1 pro DSLR with lens plus 3-4
additional lenses; 2 memory cards and a
flash unit. Red, Brown or Blue available.
SRP £55

SPECIAL £39.99

EDIT 140+
Dimensions:
22 x 12.5 x 5 cm
With removable
base that stores
accessories. Fits
Panasonic G1 +
14-45mm + 45-200mm & accessories
SRP £39.99

SPECIAL £13.99

SLINGSHOT 100
Size Interior: 19 x 13 x 25cm.
Also includes a built-in
memory card pouch,
micro fiber LCD cloth
and two generous
organizer pockets.
Fits a Nikon D300,
2-3 lenses &
accessories. Small cagool area.
SRP £59.99

SPECIAL £29.99

PENTAX SEKONIC GOSSEN CONTAX LEXAR HOYA MINOX SUNPAK DXO optocron Energizer Kenko PELI

Mail Order & Export Hotline 01463 783850

UK mainland carriage only £7 We accept cash, cheques

Open Mon-Fri 9am-5.30pm



NEW V-LUX 20

LEICA V-LUX 20



- High-performance 12x zoom lens
- 720p HD movie function
- Easy, intuitive handling
- 12.1 effective megapixel sensor
- Integrated GPS function

£479.00

V-LUX 20 ACCESSORIES

Leather case - brown **£70.00**
BP-DC7 Battery **£62.00**

LEICA X1

Delivers the best picture quality in its class

£1395.00



X1 Accessories

Ever Ready case **£160.00**
X1 Viewfinder **£250.00**
X1 handgrip **£90.00**
X1 Battery BP-DC8 **£70.00**

LEICA D-Lux 4

£539.00

10.1 megapixels,
3" LCD monitor
and titanium
aluminum body.



D-Lux 4 Accessories

Leather brown case **£90.00**
Brilliant Viewfinder **£190.00**
Handgrip **£55.00**
CF22 Flashgun **£225.00**

LEICA M SERIES



LEICA M9

M9 with 18 Million Pixels,
allows the utilisation of the
full 35mm format.

M9 Black Body **£4950.00**
M9 Grey Body **£4950.00**

LEICA MP

Black Body
£2989.00



M Lenses

M Tri Elmar 16-18-21mm f4 & Viewfinder Set **£3899.00**
M 21mm f1.4 Summilux **£4200.00**
M 21mm f2.8 Elmarit **£2899.00**
M 24mm f1.4 Summilux **£4200.00**
M 24mm f2.8 Elmarit **£2650.00**
M 28mm f2 Summicron **£2700.00**
M 28mm f2.8 Elmarit **£1350.00**
M 35mm f2 Summicron **£1950.00**
M 35mm f2.5 Summarit **£1140.00**
M 50mm f1.4 Summilux **£2350.00**
M 50mm f2 Summicron **£1350.00**
M 50mm f2.5 Summarit **£920.00**
M 75mm f2 Summicron **£2200.00**
M 75mm f2.5 Summicron **£1140.00**
M 90mm f2 APO Summicron **£2400.00**
M 90mm f2.5 Summarit **£1140.00**

M Flashguns

SF24D **£260.00**
SF58 **£509.00**

Wilkinson
Cameras
digital

splash

2010

Master Classes &
IMPROVED Show Event

What?

Photography Master Classes
Working Live Studio
Exhibits from the Major Manufacturers

Confirmed exhibitors to date:



with more to come!

Where?

Best Western Leyland Hotel
Near Preston

Situated on Junction 28 of the M6
FREE ADMISSION | FREE PARKING

When?

EVENTS OPEN
10.00AM
10/10/10

For more information
www.wilkinson.co.uk/digitalsplash

Wilkinson Cameras
www.wilkinson.co.uk

Thinking of buying a Leica M9?

M9 Ultimate Purchase, Why?

Sponsored by Leica

Brett began taking pictures very young. When he was 5 years old he was given a little plastic camera and dark room kit which started his passion for photography. After leaving school, he was offered an apprenticeship at the Birmingham Post and bought a Leica M2 with his first month's wages. Following that, he set up his first wedding and portrait studio, in the West Midlands, at the age of twenty-one. He is passionate about passing on knowledge of how to get the best from these unique cameras. Following on from the success of the owner sessions, he has developed bespoke workshops for both his peers and enthusiastic amateurs.



Don't miss it at Digital Splash - book your place now

DIRECT SALES LINE NOW OPEN 7 DAYS **01772 252188**
Email Orders: sales@wilkinson.co.uk www.wilkinson.co.uk

Preston
27 Friargate Walk,
St. George's Centre
01772 556250
preston@wilkinson.co.uk

Blackburn
42 Northgate
01254 581272
blackburn@wilkinson.co.uk

Burnley
95 St. James's St
01282 424524
burnley@wilkinson.co.uk

Bury
61 The Rock
0161 7643402
bury@wilkinson.co.uk

Carlisle
13 Grapes Lane,
The Lanes
01228 538583
carlisle@wilkinson.co.uk

Kendal
19A Westmorland
Shopping Centre
01539 735055
kendal@wilkinson.co.uk

Lancaster
James Street
Marketgate
01524 380510
lancaster@wilkinson.co.uk

Southport
38 Eastbank St
Southport
01704 534534
southport@wilkinson.co.uk



TO GO SETS

D-Lite-it 2 / 4 - Starter To Go

D-Lite it compact flashes are the entry into the world of Elinchrom lighting with top technology. The "it" stands for Intelligent Triggering! The most affordable STARTER outfit contains two D-Lites it with 200 ws and 400 ws, two umbrellas, silver and translucent, two 90° reflectors, stands and carrying bags. In addition each set contains one EL-Skyport ECO Transmitter, to trigger flashes without cable. Ideal for home, semi-professional use, ultra portable (e.g. car boot / trunk set).

What's NEW - Added Values

- EL-Skyport ECO Transmitter is included in each D-Lite it set.
- EL-Skyport Receiver built-in for triggering and Frequency Channel settings
- EL-Skyport with 4 Frequency Channels, compatible with the EL5 Transmitter and ECO Transmitter
- EL-Skyport with 4 Groups, available with the EL Skyport Transmitter (not available with ECO)
- EL-Skyport Speed Sync Mode, for fast synchronisation up to 1/250 s, compatible with the ECO
- Red Eye pre-flash management system
- New housing re-design, robust, function and elegance in one go
- New reflector bayonet with speed locking, accepts Retalux softboxes up to 125 cm
- New larger, rubberised handle with spare fuse storage
- New pro stand bracket

EL20803

Only £459



ACCESSORIES

Popular Accessories Kits

Snoot & Grid Set

EL26061 £40.95



18cm Reflector & Honeycomb

EL26060 £57.58

83cm Silver & Trans. Brolly Set

EL26062 £23.50



Portaite 53cm Softbox

EL26126 £84.69



18cm Reflector & Grid Set

EL26135 £129



Over 400 Elinchrom products now available online

Please call for Advice !!

D-Lite it 2 Studio 2 Go Set

Only £509



D-Lite it 4 Studio 2 Go Set

Only £579



BXRi 250/500 Twin Flash Head Kit

Only £829



INTERfit

The North's Largest Interfit Pro Dealer



EXD400

Supplied complete with

- 2 x EXD400 - 400w Heads
- 2 x 100 watt Bulbs (INT499)
- 2 x Lighting stands (COR751)
- 1 x 60cm (24") Softbox (INT211)
- 1 x Translucent Umbrella (INT260)
- 2 x Sync and power leads
- All in one carry bag included



Only £419

INT182 Home studio kit

Only £199



Strobies

It's what your camera flash has been waiting for!!

Prices from £6.99



Over 400 InterFit products stocked and available for NEXT Day Delivery!

Approved UK Stockist

Lastolite
Professional

Lumen8 SV Umbrella Lighting Kit 400w - 3503

- 2x 400w Lumen8 Heads
- 2x Lighting Stands
- 2x 7" Reflectors
- 2x Brollies
- 2x Sync cables
- 2x Bags



Photographer
EDITOR'S CHOICE

Only £349

Lastolite Lumen8 SV Triple Head Lighting Kit - 400w (with 1 x softbox) £589

HiLite Background 6' x 7'

Only £245

+ Vinyl Train

Only £279



Over 400 Lastolite products in stock at amazingly low prices. Please visit our site

www.juststudiogear.co.uk
or call our sales line!!

FREE UK Delivery*



*on all orders over £75

Just studio gear

Unit 12 Riverside Park, Waters Meeting Rd
Bolton, BL1 8TU



SALES HOTLINE
01204 532332

VISA MasterCard Verified by Visa

www.juststudiogear.co.uk



SRS Microsystems

www.srsmicrosystems.co.uk

Mail Order Hot Line 01923 226602



90-92 THE PARADE
HIGH STREET
WATFORD
HERTS
WD17 1AW

WANT TO UPGRADE?
We buy digital
SLR lenses &
cameras!
Call us for a
price today



PENTAX

18-55 AL WR	£189
50-200 AL WR	£199
10-17/3.5-4.5	£229
12-24/4 DA	£229
17-70/4 ED SSM	£479
21/1.2 AL DA	£1099
32/2.8 Macro DA Limited	£499
40/2.8 DA Limited	£599
55-300/4.5-5.8 DA ED	£279
70/2.4 DA Limited	£899
18-55 DA	£79
16-50 DA/2.8 SSM	£129
290 DA/2.8 SSM	£1299
300 DA/4 SSM	£1319
50/1.4 FA	£799
55-135 DA/2.8 SSM	£189
55 DA/1.4 SSM	£249
60-250 DA/4 SSM	£999
55-300/4.5-5.8 DA UNBOKED	£1399
100/2.8 DFA WR Macro	£499
150/2.8 DFA Macro	£599
50/1.8 FA Limited	£499
43/1.9 FA Limited	£799
77/1.8 FA Limited	£1299
AF 180 PC Ring Flash	£499
AF 140 PC Ring Flash	£499
AF 360 PC Ring Flash	£1099
AF 200 PC Ring Flash	£1099
TR Power Pack 3 (340 F02)	£109

PENTAX **NEW**
Pentax Rental Service
www.srsmicrosystems.co.uk/hire

PENTAX K-7
Body Only
£379
Body + 18-55 DAL
£389

PENTAX K-7
Body Only
£699
Body + 18-55 WR
£745

Open Days
PENTAX
9th October
OLYMPUS
16th October
Come and try
their new products

Panasonic
G10
Body + 14-42mm
£399

Panasonic
G2
Body + 14-42mm
£499

Panasonic
GF1 Body + 14-42mm
£499

SIGMA

8-16/4.5-5.6 DC HSM	£599
10-20/3.5 EX DC HSM	£299
10-20/3.5 EX DC HSM	£299
105/2.8 EX Macro DG	£1399
120-400/4.5-6.3 APO OS	£1899
12-24/4.5 EX DC HSM	£299
150-500/5.6-6.3 APO DG OS	£1799
17-70/2.8 4.5 DC	£229
17-70/2.8 4.5 DC OS	£229
18-250/3.5-6.3 DC HSM OS	£1299
18-250/3.5-6.3 DC HSM OS	£1299
18-250/3.5-6.3 DC HSM OS	£1299
30/1.4 EX DC	£399
4-5/2.8 EX HSM Circular Fisheye	£224
50-150/2.8 EX DC OS HSM	£299
50-500/4.5-6.3 DG HSM OS	£1199
50/1.4 EX DA HSM	£579
50/2.8 Macro DG	£244
70-200/2.8 EX DC OS HSM	£299
70-200/2.8 EX DC OS HSM	£299
70-300/4.5-6.3 APO DG Macro	£1299
70-300/4.5-6.3 APO DG Macro	£1299
70/2.8 EX Macro DG	£399
85/1.8 DC ST Flash	£129
85/1.8 DC ST Flash	£129
85/1.8 DC ST Flash	£129
EM 140 DG Macro Flash	£299

Nikon
D3s
Body Only
£3499

Nikon
D700
Body Only
£1755

Nikon
D300s
Body Only
£1119

Nikon
10-5/2.8 G ED DX Fisheye
10-24/3.5-4.5 AF-S DX
105/2.8 G AF-S VR Micro
12-24/4 AF-S DX
14-24/2.8
16-35/4 VR AF-S
16-85/2.8-5.6 VR AF-S DX
17-55/2.8 IF ED AF-S DX
18-105/3.5-5.6G AF-S VR
18-200/3.5-6.3 VR AF-S DX
18-300/3.5-6.3G AF-S VR
24/1.4G AF-S ED
24-70/2.8G AF-S ED
24-120/3.5-6.3G AF-S VR IF
28-300/3.5-6.3G ED VR AF-S
14/1.8G AF-S
30/1.4D
30/1.4G AF-S
30/1.4D
55-200/4.5-5.6G AF-S DX VR
55-300/4.5-5.6G ED VR AF-S DX
50/2.8 AF-S Micro
70-200/2.8G ED VR AF-S
70-300/4.5-5.6G AF-S VR
200-400/4.5-5.6G AF-S VR
35/1.4G AF-S
85/1.4D
85/1.4G ED VR AF-S DX Micro
58 600 Flash
SB 900 Flash

Nikon
D90
Body Only
£589
Body + 18-105VR
£769

Nikon
D5000
Body Only
£475
Body + 18-55VR
£499

Nikon
D3000
Body Only
£299
Body + 18-55VR
£349

Coming
Soon
to SRS
PENTAX 645D
PENTAX K-5
PENTAX K-r
OLYMPUS E-5
Nikon D7000
Nikon D3100
and new
lenses too!

OLYMPUS
E-P2
Body Only
£579
Body + 14-42mm
£849
Body + 14-42mm
£999

OLYMPUS
E-PL1
Body Only
£299
Body + 14-42mm
£419
Body + 14-42mm
£579

OLYMPUS
E-520
Body Only
£469
Body + 14-42mm
£559

OLYMPUS
5-18/4.5-5.6 M4/3
14-150/4.5-6.7 M4/3 Unboxed
11-22/2.8 F5.5
14-54/2.8-3.5 Mk II
25/2.8 Pancake
12-40/2.8-4.0 SWD
14-35/2.8
14-42/3.5-5.6 (Unboxed)
120/2
18-180/3.5-5.6
300/2.8 ED
35-100/2.8
40-150/4.5-6.7 (Unboxed)
50-200/2.8-3.5 SWD
50/2 Macro
70-300/4.5-6.7
7-14/4
6/3.5 Fisheye
90-250/2.8 ED
9-18/4.5-5.6
EC-14 1.4x Teleconverter
EC-20 2x Teleconverter
EX-25 Extension Tube
FL-18 Flash
FL-360 Flash
FL-50R Flash
PS-SRP11 Ring Flash Kit
RM-1 CM Adapter
RM-UC1 Remote Control



Visit our website for full USED listings & all
the top brands of cameras, lenses, binoculars
& telescopes at the lowest discount prices

Tel: **01225 466975**
16 Green Street, Bath, BA1 2JZ
Fax: 01225 469761 • E-Mail: sales@acecameras.co.uk

USED Cameras
CANON - EOS & FD
EOS 30D £329
EOS 450D £349
EOS 300N (Film) & 28-80mm £69
LEICA - Screw & M System
M2 £549
IIF Body 'Red Dial' £429
IIF Body £449
NIKON - AF & MANUAL
F801 Body £79
MISC
Minox 35AL £99
Minox 35GT £129
Olympus XA2 £49
Panasonic HDC-SD9 £349
SEE WEBSITE FOR MORE

USED Special
NIKON
105mm MICRO VR
f2.8 G IF-ED Boxed
Only **£499**

New Lenses
CANON EF SERIES
15mm f2.8 £599
20mm f2.8 USM £399
24mm f2.8 £369
28mm f1.8 USM £379
28mm f2.8 £159
28mm f2.8 £219
50mm f1.4 USM £289
50mm f1.8 £89
50mm f2.5 Macro £239
85mm f1.8 USM £309
100mm f2 USM £369
100mm f2.8 Macro USM £399
70-300mm f4-5.6 IS USM £389
75-300mm f4.5-5.6 IS £199
CANON EF-S SERIES
10-22mm f3.5-4.5 USM £649
15-85mm f3.5-5.6 IS USM £629
17-55 f2.8 IS USM £699
17-85mm f3.5-5.6 IS USM £379
18-55mm f3.5-5.6 IS £154
18-135mm f3.5-5.6 IS USM £359
18-200mm f3.5-5.6 IS £359
55-250mm f4-5.6 IS £229
CANON L PRO SERIES
14mm f2.8L USM II £1899
24mm f1.4L USM II £1329
35mm f1.4L USM £1129
50mm f1.2L USM II £1259
85mm f1.2L USM II £1719
100mm f2.8L IS USM Macro £755
135mm f2L USM £929
180mm f3.5L USM Macro £1239
300mm f4L IS USM £1149
400mm f5.6L USM £1099
16-35mm f2.8L USM II £1049
17-40mm f4L USM £549
24-70mm f2.8L USM £899
24-105mm f4L IS USM £819
28-300mm f3.5-5.6L IS £2169
70-200mm f2.8L IS USM II £1729
70-200mm f4L IS USM £849
100-400mm f4.5-5.6L IS USM £1199
1.4x EF Extender £289
2x EF Extender £289
LIMITED STOCKS AVAILABLE AT THESE PRICES

Canon
EOS 60D
ONLY
£1020
Order Now
18 Megapixel APS-C
Full HD & High ISO
3" Vari-Angle Screen
SEE WEBSITE FOR MORE

Canon
EOS 1000D & 18-55mm
ONLY
£359
10.1 Million Pixels
7-Point Wide-Area AF
LIMITED STOCK
SEE WEBSITE FOR MORE

Panasonic
LUMIX TZ8
£209
LUMIX TZ10
£259

USED Lenses
CANON - EF & EF-S
17-85mm f4-5.6 IS £329
18-55mm f3.5-5.6 II £89
18-55mm f3.5-5.6 II £69
20-35mm f2.8 £549
70-210mm f4 £129
70-300mm f4-5.6 IS USM £349
75-300mm f4-5.6 IS USM £129
135mm f2L USM £749
Sigma 12-24mm EX £499
Sigma 105-600mm f4-5.6 APO £349
Sigma 300mm f4 APO £299
Sigma 2x TC/Con DG £149
430EX Flash £179
550EX Flash £229
NIKON - AF
14mm f2.8D £899
24-120mm f3.5-5.6 VR £899
Tokina 80-400mm f4-5.6 £499
SEE WEBSITE FOR MORE

USED Lenses
NIKON - AI & AIS
28mm f2.8 £69
35-70mm f3.3-4.5 £79
35-105mm AIS £119
SB225 Flash £39
OLYMPUS
16mm f3.5 Fisheye £699
35mm f2.8 Shift £379
50mm f1.8 £29
80mm f4 Macro £179
180mm f2.8 £379
300mm f4.5 £149
28-88mm f4 £129
50-250mm f5 £349
2XA Teleconverter £69
F280 Flash £99
PENTAX - PK, PKA, M42
20mm f4.5 M42 £299
40mm f2.8 Pancake PK £149
85mm f2.2 Soft PK £349
300mm f4 M42 £199
Tokina 500mm f8 Mirror £99
28-50mm f3.5-4.5 PK £99
CONTAX
90mm f2.8 £149
TLA 200 £109
G2 c/w 45mm f2 £449
MINOLTA/SONY
Sony 18-70mm AF £79
Sigma 28-70 f3.5-4.8 MD £59
Sigma 20mm f1.8 £329
SEE WEBSITE FOR MORE

Leica
V-LUX 20
OUR PRICE
£495
LIMITED STOCKS
NOW AVAILABLE!

Clearance
Very Limited Stock
Nikon 12-24mm f4G £720
Nikon 18-35mm f3.5-5.6 £460
Nikon 60mm f2.8D Macro £320
D5000 Body
Only **£430**

Panasonic
Lumix LX5
24mm Leica Lens
3x Optical Zoom
ONLY **£395**

Tokina
11-16mm
ONLY
£559
Ultrawide Zoom Lens
One Touch Clutch focusing
for quicker switching
between AF and MF

Part exchange is welcome, please call for an estimate
www.acecameras.co.uk

Complete camera systems & other items bought for cash, top prices paid, give us a try. Deal of the Week: one great offer each week only on our website. 24 hour despatch £10 (small items £6) • Open Mon - Sat, 8.45 - 6.00pm. Prices & details correct at time of print & include VAT. E&OE.

subscribe 0845 676

SECRETARY OF DEFENSE: **JOSEPH ROBERTS** **SECRETARY OF THE ARMY: JOHN M. MULLEN** **SECRETARY OF THE NAVY: JAMES C. FARRAGUT**

amateur Photographer CLASSIFIED

Cameras For Sale

cameraWORLD USED EQUIPMENT

Items stocked at Chelmsford (C) 01245 255510 at Wells Street (W) 0207 636 5005. Please call for description of condition or before making a journey. Our used equipment is covered by our **NO QUIBBLE** guarantee. Items £50+ have a 5-month guarantee & items below £50 have a 7-day money back guarantee. Most items are in **Excellent** or **Mint** condition, some are even boxed. If not completely satisfied, return to us within 7-days for your money back.

CANON		OLYMPUS	
Powershot G11 C	£350	E-P1 & 14-42mm Lens W	£400
EOS 350D & 18-55mm f3.5-5.6 (Silver) C	£250	OM1N Body W	£120
EOS 400D & 18-55mm f3.5-5.6 W	£270	OM2n, 50mm f1.8, T32 Flash & Winder 2 C	£160
EOS 500D & 18-55mm f3.5-5.6 IS EF-S C	£475	25mm f2.8 Pancake Lens W	£150
EOS 30D Body W	£300	35-105mm f3.5-4.5 ZUIKO W	£60
EOS 40D Body W	£450		
EOS 50D Body C	£500	SIGMA	
EOS 500 & 28-80mm Lens C	£50	30mm f1.4 DC HSM (Nikon Fit) W	£250
60mm f2.8 EF-S USM Macro C	£300	50mm f2.8 Macro (Canon Fit) W	£120
28-300mm f3.5-5.6 L IS USM W	£1700	70mm f2.8 Macro EX DG (Nikon Fit) W	£280
70-300mm f4.5-5.6 IS USM C	£300	300mm f2.8 EX DG HSM (Canon Fit) W	£1800
Tamron 90mm f2.8 Macro (EOS Fit) W	£300	17-35mm f2.8-4DG HSM (Nikon Fit) C	£170
Tamron 28-300mm f3.5-6.3 (EOS Fit) C	£200	17-70mm f2.8-4.5 (Pentax Fit) C	£160
MR-14EX Macro Flash C	£380	18-200mm f3.5-6.3 DC OS (Canon Fit) W	£240
NIKON		135-400mm f4.5-5.6 APO DG (Canon Fit) W	£300
FM2 & 50mm f1.8 Lens C	£250	1.4x Teleconverter EX DG APO W	£140
F80 & 18-80mm f3.5-5.6G Lens W	£100	MISCELLANEOUS	
D200 Body C	£600	Bronica ETRSI Kit W	£300
D300 Body C	£800	Manfrotto 7301 Y8 Tripod C	£80
D80 Body C	£350	Minox 35 GT Golf Limited Edition W	£100
Fujifilm FinePix S5 Pro Body W	£450	Optikon 15 50 Angled Scope	£130
24-120mm AFs f3.5-5.6 G ED VR C	£400	with 15-45x eyepiece C	£130
28-70mm f3.5-4.5D C	£120	Panasonic HDC-TM300 HD Camcorder W	£550
35-135mm f3.5-4.5 AF C	£200	Panasonic LUMIX DMC-G1 & 14-45mm W	£300
70-300mm f4.5-5.6 AF-D ED W	£200	Pentax K20D Body C	£300
Tamron 18-270 f3.5-6.3 Di II (Nikon Fit) W	£320	Sony 18-70mm f3.5-5.5 DT C	£60
Tamron 200-400mm f5.6 AF LD (Nikon Fit) C	£250	Sony 55-200mm f4.5-5.5 DT Lens W	£120
Action 8x40 Binoculars C	£90		

*Excluding our 9+10% profit and return shipping. All our own stock. Items must be returned as supplied, and will be happily refunded or exchanged as requested, net of postage costs. Goods returned must be properly packaged with all supplied accessories with copy of original receipt and proof of purchase. Refunds apply only to second-hand items and not to any new accessories that may have been purchased. (ie. memory cards). Please call for more details. We are always on the lookout for good quality equipment and offer top prices for part-exchange or straight purchases.

PART-EXCHANGE WELCOME



Top prices paid for your old SLR.
Film or digital, it may have a value!
Bring your equipment in for a quote or if buying mail order or via our website, we can arrange collection at no extra cost to you!



*Or items valued in excess of £100

MALCOLM TAYLOR FOR CLASSIC LEICA

SALES & REPAIRS SERVICE

Good stock of used Leica bodies, lenses and accessories available. Fully equipped workshop on premises for repair and service of your classic Leicas, R/F Nikons and Canons including accessories and lenses and also vacuum coating facilities. Request list and details. M8-M9 Bit coding of lens ASK.

* Adhesive back foam now available *

Upper Lye Farm, Aymestrey, Hereford HR6 9SZ.

Tel: 01568 770542

CANON EOS1D MARK 2, mint condition, boxed, includes battery grip, two batteries, charger, two memory cards and Lowepro rucksack, £950. Please call Jules on 07786 968514 or julesdann@googlemail.com (Oxford and London)

CANON F1 (ORIGINAL) with 50 f 1.8 lens, excellent condition £170. Canon F1n with motor drive FN & lens £210. Canon F1n AE & lens £220. 8 F1n focussing screens £20 each, various Canon FD lenses, including rare 55mm f 1.2 SSC aspherical breach lock lens in mint condition £300. Please ring 01492 871131 or 07714 201448

EOS 30D EXC £199. BG-E2 GRIP £60. EFS 18-55 3.5-5.6 II £39. MICROFLEX £99. 07853 989727. 01789 774030. g.pinchas@hotmail.com

subscribe 0845 676 7778

FUJI GS645S CAMERA, new, unused, boxed £425. Nikon 200mm/F4 AIS lens, case, filter, mint £190. Jessop CDS meter, case £20. Jessop N-21H winder (FE2/FM2), boxed £20. Tel: 07570 852477 (after 6pm)

HASSEL BLAD 500CM + 80cm Black + 50mm w/angle chrome + 12 Back + 24 Back + Polaroid Back. Also adjustable belows, 45degrees old prism + side handle with cable release + filters (lots) - £1650 ono. Would P/Exchange for a Hassel Blad SW C/M or a Voigtlander Bessema III Belows Camera of same value. Tel - 01908316736. Milton Keynes

MINOX SPECIALIST, M.S. hobbies, cameras, accessories, sell&buy. Sub.min/110 D & P + film. 01667 451 405.

NIKON D700 NEAR mint - hardly used, with MB/D10 grip. Boxed with all contents: magic lantern guide, plus 2 extreme III 4GB card - £1550. Nikkor 24-70 2.8mm lens, near mint and boxed - £850. 85mm 1.8D never used and boxed - £270. Nikon Speedlight Sp600 - £140. Chris 07764840360 (Day) 01275844001 (Eve/Weekend)

Lenses For Sale

SIGMA 120-400MM F4.5-5.6-APO, DG, OS and 1.4x DG teleconverter (both Canon EF fit). Unused. Absolutely mint, boxed etc. Cost £800. Offers over £400 the pair. 01462 768 797

amateur Photographer

VISA COMMERCIAL CAMERAS SUPPLIERS OF QUALITY NEW AND PRE-OWNED EQUIPMENT AS AT 24-10-10

BRONICA ETRSI		CANON	
ETRSI boxed c/w 75mm PE + E1 120	Mint £275	Canon TS-E 24mm f3.5 L Near Mint	£795
AE3 TTL Prism boxed Near mint	£149	Canon EOS 1 body Mint- inc booster	Only £95
50mm f2.8 PE c/w hood Mint boxed	£195		
Speed Grip E Mint boxed	£39	LEICA	
120 E1 filmback Mint boxed	£55	Leica 28mm f2.8 M (3rd Version) inc Hood Mint	£749
Plain Prism E Mint boxed	£59	Trinovid 10x42 BN Binocular. As new boxed	£695
150mm f3.5 PE Lens Mint boxed	£180	Leica Winder M 1913-83 Ani. Boxed. Mint	£85
Motor Winder E II Mint boxed	£69	WANTED Leica M. Lenses, Cameras, Collections. Please Call	
LARGE FORMAT LENSES		MAMIYA	
58mm f5.6 XL Super Angulon Near Mint	Now only £595	7 II Polarising Filter ZE 702 Mint- boxed	Only £105
HASSELBLAD		645 Roll film. Backs. 120/220	Now only £50 each
120mm CFI 14 Makro Planar Near mint boxed	£975	STUDIO LIGHTING. JUST ARRIVED	
160mm CB 14.8 Tessar Near mint	£475	3x EL 500 Elinchrom heads in case Exc++	£350
PME 90 Meter Prism Mint boxed	Now only £395	2x EL 250 Elinchrom Heads in case Exc++	£200
WANTED 905, 903 SWC 503CW Must be Minty		Elinchrom, Softbox, Acc's etc. Please Call	
NIKON		Bowens 800E/400E inc case Near Mint	£229
Nikon 18-35mm f3.5/4.5 AF-D Near Mint	£249		
Nikon 85mm f1.4 AF-D lens. Mint / boxed	£695		
Nikon 70-300mm AF-S VR Mint boxed	£320		
Nikon 70-300 AF-S VR Near Mint boxed	£295		
Nikon 18-70mm f3.5/4.5 G IF-ED Mint boxed	£129		
Nikon 28mm f4 PC Shift. Exc++	Now only £195		
Nikon 80-200mm f4 AIS Good user only	£119		
Nikon 135mm f3.5 Pre-A1 inc hood	Only £65		
Sigma 1.4 APO Tele converter, N/AF-D. Mint- boxed	£80		
Sigma 105mm f2.8 D Macro Ex. Near mint	£195		
Sigma 70-200mm f2.8 APO DG N/AF-D Mint- boxed	£349		
Nikon 55mm f3.5 Macro Pre A1 + PK 13. Mint	£95		
Nikon Coolscan Mk IV 35mm scanner Exc++	£239		
WANTED D3s to Rangefinder plus lenses. Call			

NEW IN STOCK

The Explorer Portable Power Pack / Battery, Mains power on location, up to 400 Full power flashes at 400 w/s.

See our website for full details.

Also power laptops, smoke machines, etc

Only £395 inc VAT

WANTED

High Quality photographic equipment, Leica, Nikon, Canon, Hasselblad, Fuji 6 x 7cm. Complete collections purchased outright.

Please contact us for a quote

**QUALITY EQUIPMENT PURCHASED OUTRIGHT OR EXCHANGED.
WE OFFER SENSIBLE PRICES AND A FRIENDLY SERVICE. MAY WE QUOTE YOU.**

Contact Paul Waller, 7 High Street, Church Stretton,
Shropshire SY6 6BU



Tel: 01694 722202. www.commercialcameras.co.uk
email: sales@commercialcameras.co.uk



Items under £100

ADVENT NETBOOK ONE year old. Hardly used case, camera boxed - £165. Cmm linux netbook case boxed unused ready for outside use - £65. Wembley 0208 904 2606 any day after 3pm

Wanted

**Private Collector will buy
Cinema and Photo Lenses
of the following makes:**

Dalmeier
1.9/25, 1.5/25, 1.9/30, 1.9/75, 1.5/50, 1.5/75, 2.8/5, 1.9/100
Dalmeier Super-Six
2/25, 2/32, 1.9/44, 1.9/50, 1.9/75, 1.9/100
Hugo Meyer Kino plasmat
1.5/75, 1.5/50, 1.5/41, 2/42, 1.5/35, 1.5/25mm
Hugo Meyer Makro Plasmat
2.7/50, 2.7/75, 2.7/105, 2.9/120
Ross Xtralux 50mm f2.0
Ross Xpres 50mm f1.9
Wray Unilite 2/50, Wray 1/50mm
Kinoptik
2/16.5, 2/25, 2/50, 5/75, 2/100, 2/150
Angenieux
0.95/25, 0.95/50, 1.5/50, 2.5/90, 1.7/50, 1.8/50, 1.8/75, 1.8/90, 2/100, 2.5/135
Som Berthiot
0.95/25, 1.5/55, 2/50, 3.3/28, 2.8/75

Tel. 00420 608 820 955

Camera Repairs

PENTAX
Classic - Modern - Digital
PENTAX TRADED TECHNICIANS
Free Estimates / Next Day Repairs
"WE SELL SPARE PARTS"
for discontinued and current cameras.
Speak to a technician Direct:
Tel: 020 8232 8111
Asahi Photo,
5 Albany Parade, High Street,
Brentford, Middlesex, TW8 0JW
www.asahipho.co.uk



**All cameras repaired.
Specialists in Konica Minolta and Fuji
Camera Repair Workshop**

Unit 9 Wharfside, Bletchley, Milton Keynes, MK2 2AZ
Phone: 01908 378 088 Fax 07812 427 677
Email: cameraworkshop@tiscali.co.uk

Black & White Processing

Professional B/W colour printing. Hand Processing all types of films from 35m-5x4
Develop and Contacts £5.50 each
2 or more film £4.50 each
Develop, 5x7s @ £12 per roll
All printed on genuine b/w, colour papers.
Phone for price list of all services:
01442 231993
Send cheque + £2
All work sent back recorded delivery
Karl Howard, 16 Chalfont Close,
Hemel Hempstead, Hertfordshire, HP2 7JR

KAREN WILLSON BRISTOL, Superior quality processing & printing. Tel: 01179 515671 www.kwillsonprocessing.co.uk
KEITH ROTHWELL (PRO-LAB) Award Winning Hand Printer (good prices) Ring Keith on 01253 780855

Please mention

amateur Photographer

when replying to
advertisements

Specialist Repairers

Newton Ellis & Co
CLASSIC CAMERA REPAIR
SPECIALISTS
Tel: 0151 236 1391
Postal service available
Repairs to all photographic equipment
cameras (classic, modern and digital)
lenses, camcorders, binoculars, etc
29 Cheapside, Liverpool L2 2DY
www.newtonellis.com

Camera Fairs

BRIGHTON CAMERA FAIR

Sunday October 10th

Premier Hall, Brighton Racecourse
Freshfield Road, Brighton BN2 9XZ

Open 8.30am – 2pm
Admission 8.30 – 10.00 £10.00
After 10.00 £3.50

Refreshments available, plenty of free parking
Stalls £37.50 per table, discounts for multiples

PRICES
HELD FOR
2010

The fair will feature a huge range of photographic equipment including both digital and film cameras, vintage and collectable cameras, as well as a large selection of lenses, accessories, flash, filters, tripods, cases, books, images, studio & darkroom equipment plus bargain tables with prices starting at under £2. Several major dealers will attend the event, so bring along any unwanted equipment that you wish to sell.

For tickets, stalls, and information, please visit:

www.camfair.co.uk

Or call, Russell or Paul anytime on:
07710 744002 or 07752 590255

Holiday & Courses

Train to Become a Professional Photographer

Celebrate Our New Studio
Save £100
on our professional photography courses

To celebrate the opening of our new Training Studio we are offering up to £100 off the full cost of our professional photography courses. Just visit our web site to receive your discount vouchers.

Chris Hillman Photography Ingatestone Essex
www.chptraining.com 01277 352256

Visit our web site to receive a £50 voucher redeemable against the full price of the Wedding Photography course, plus 2 £25 vouchers for use with our other courses. The vouchers have no face value and cannot be used with any other offer or exchanged for cash.

TV Presenter • Acting • Photography • Cinema • TV

LONDON ACADEMY
OF MEDIA FILM & TV

Photography School

UK'S LEADING PROVIDER OF MEDIA COURSES

WWW.MEDIA-COURSES.COM 0870 62 65 100

Teddington Photographic

(Andrews Cameras)

buy and sell used
photographic equipment

www.andrewscameras.co.uk

020 8977 1064

CAMERA FAIR GUILDFORD

Sunday 17th October, 10.30am-2.30pm.
St Peters Catholic School, Horseshoe Lane East, Merrow, GU1 2TN, 2 miles east town centre, A25 towards Dorking. Close junc 10 M25 and A3. Adm early bird 9.15am £4 after 10.30am £2. Refreshments. Details Peter Levinson. Tel: 020 8205 1518

Accessories

★★ SPECIAL OFFERS ★★ CLEARANCE OFFERS ★★ END OF LINES ★★

New HOYA Circular Polarising Filters!
49mm/52mm each £17.99
55mm/58mm each £19.99
62/67mm each £22.99
72/77mm each £29.99

HOYA PRO-1 DIGITAL UV or Protection Filters (multi-coated)
52mm £21.50 55mm £24.50
58mm £26.50 62mm £28.50
67mm £33.50 72mm £38.50
77mm £42.50 82mm £49.50

KODAK Japanese Optical Filters
In 80A, 81A, 80B, 82A, 82B, 85A, 85B, FLW, FLD, ND4, Red, Yellow, Orange, Green
49mm £10.99 52mm £11.99
55mm £12.99 58mm £13.99
62mm £15.99 67mm £19.99
72mm £24.99 77mm £34.99

CLIP-ON LENS CAPS
27, 28, 30, 34, 37mm £2.99 each
40, 54, 46, 48, 49mm £3.35 each
52, 55, 58, 62mm £3.65 each
67, 72, 77, 82, 86mm £3.99 each

WIDE ANGLE LENS HOODS
49, 52, 55mm (rubber) £5.49
58, 62, 67mm (rubber) £7.49

RUBBER LENS HOODS
46, 49, 52, 55mm £3.99 each
58, 62, 67, 72mm £5.35 each

KODAK FILTER WRENCH SET
46-58mm £2.99 62-77mm £3.99

COLLECTABLES CORNER
Zeiss Ikon ICA 3/5x 2 1/2 £69.95
Kodak 66 Folding 120 mint £13.95
Vito 3L 50/2.8 & Case £47.50
Olympus MUJ-1/Case £17.50
Kodak No2 Folding A/G £12.95
Olympus Trip 35 £8.99
Zeiss Ikonauto (126) £8.99
Adox 120 Folder/Case £13.99
Soho Myra 8-on-120 £16.99

NEW JAPANESE YELLOW/GREEN FILTERS
for Black & White
in 52/55/62/67mm £3.99 each

THE UK'S LARGEST INDEPENDENT COKIN STOCKIST

COKIN 'P' Discount Prices!!!
Yellow/Orange/Red/Green/Sepla
80A, 80B, 80C, 82A, 82B, 82C
81A, 81B, 81C, 81D, 81E, 85A, 85B, 85C, FLW, ND4, ND4X, ND5X – all £10.96 each
Graduals Grey/Tobacco/Blue/Pink/Emerald/Yellow/FLW/FLD all one price £13.99 each

We carry the largest stocks of COKIN 'A', Z-PRO and X-PRO in the UK – phone for prices

The latest HOYA SLIM DIGITAL CIRCULAR POLARIZER (5mm)
52mm £36.50 55mm £39.50
58mm £44.95 62mm £48.50
67mm £54.50 72mm £59.95
77mm £67.50 82mm £77.50

HOYA MULTI-COATED DIGITAL UV FILTERS
46mm £11.99 49mm £11.99
52mm £12.99 55mm £12.99
58mm £13.99 62mm £14.99
67mm £16.99 72mm £19.99
77mm £23.99 82mm £25.99

HOYA CIRCULAR POLARIZER AND UV FILTER COMBINED
52mm £33.95 55mm £34.50
58mm £36.99 62mm £38.95
67mm £45.95 72mm £49.50
77mm £54.50 82mm £73.95

NEW KODAK Japanese Optical Flat Skylight/UV Filters
27/28/30/34/35/37/37.5/39/40/5mm each £6.75
43/46/49/52mm each £7.99
55/58mm each £8.99
62/67mm each £10.75
72/77mm each £13.50
82mm £17.50 86mm £27.99
95mm £42.50 105mm £44.55

Thin Camera Straps 99p each
Thick Camera Straps £1.99 each
Permatex Camera Straps £2.25 each
£2.00 POST/PACK PER ORDER

SH PHOTOGRAPHIC BOOKS

The Black & White Handbook by Roger Hicks & Frances Schultz £6.99
Working the Light £24.95
Drop Dead Lighting Techniques £6.99
The Photographic Portrait £6.99
60 Years of Photojournalism £6.99
Many more – see our website

SH CANON FD GEAR

Canon AV-1 Body £19.95
Canon AE-1 Program Body £24.95
Canon A-1 Body £39.95
Canon T50 Body £23.50
Canon T70 Body £27.50
Canon 28mm f2.8 FD Lens £29.95
Canon 35-70mm f3.5-4.5 £27.50
Canon 50mm f1.8 FD Lens £9.95
Canon 135mm f3.5 FD Lens £29.95
Canon 200mm f4 FD Lens £33.95
Canon 70-210mm f4 zoom £26.50
2X Converter & Case £6.99

KODAK STEP-UP/STEP-DOWN RINGS

1,000s in stock – tel for details

HARD LENS CASES to clear

Small £1.99 Med £2.99 Large £3.99

SH M42 SCREW LENSES

35mm f3.5 Super Takumar £22.50
135mm f2.8 Super Canonair £9.50
70/150mm f3.8 Helios £17.50
70/210mm f4 Vivitar zoom £22.50
200mm f3.5 Paragon £17.50
2X Converter and Case £3.99

SH OLYMPUS GEAR

Zuiko 28mm f2.8 £37.50
Zuiko 100mm f2.8 £57.50
Zuiko 135mm f3.5 £24.95
Zuiko 70/150mm f4 £37.50
Optomax 300mm f5.5 £29.95
T20 Flashgun & Case £13.95
Body Cap, Lens Cap each £2.99

SH BRONICA ETRS GEAR

Zenozan MC 50mm f2.8 £119.95
Zenozan E 150mm f3.5 £139.95
ETRS Polaroid Back £47.50
ETRS 220 Magazine £39.95
AE-III Prism Finder (boxed) £149.95
To fit BRONICA S2A/EC/ETL Komura 150mm f3.5 Lens £79.95

Mail Orders by return, ask for Trish, Dave or Dennis
Tel: 0161 336 4603

DENTON PHOTO CENTRE
OPEN MON - FRI
11am - 3.30pm

www.ukfiltercentre.co.uk

Always a good idea

67 Manchester Road
Denton, Manchester
M34 2AF
norton.d@btconnect.com

Photographic Backgrounds

Hard wearing • Low crease • Washable

PLAIN
8' x 8' .£15 PLUS P&P
8' x 12' £24 PLUS P&P
8' x 16' £29 PLUS P&P

CLOUDED
8' x 8' .£27 PLUS P&P
8' x 12' £44 PLUS P&P

20 COLOURS. SPECIAL OFFER: 8 x 12 CLOUDED - 2 FOR £80 OR 3 FOR £115

01457 764140 for free colour brochure or visit

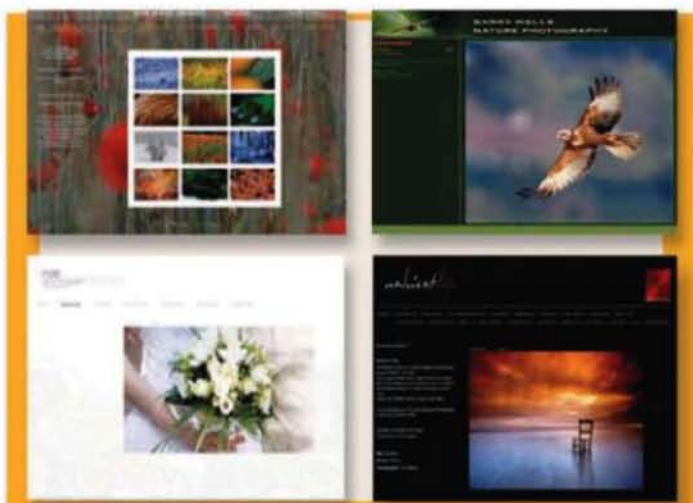
www.colourscape.co.uk

Internet Services

«klikpic»

Websites for photographers

Now you can have a professionally designed website for just £35 p.a.



Klikpic is an easy-to-use service for photographers who want a website without the cost and hassle of setting one up.

With minimal technical expertise required, you can use our online admin system and a wide choice of template designs to create and edit your own web site quickly, easily and very cost-effectively.

- Update or change your site whenever you want.
- Have as many pages as you like.
- Take orders via your website
- Dozens of style features and options to customise your site.
- No catches to the pricing.

Visit www.klikpic.com for a FREE 14 day trial

Colour Processing

Palm Labs Photographic Processing & Printing

Palm Laboratory Ltd
69 Rea Street
Birmingham B5 6BB

Established Over 25 Years



- Film Processing
- E6 / Slide / C41 / Neg / B&W
- Process & Print Packages on Kodak Paper
- Digital Package Deals on Kodak Paper
- 35mm / 120 / 5x4 / 10x8 Film's
- Traditional Black & White on Ilford Paper
- Optical Colour Handprints on Kodak Paper
- Drum & Package Scanning Services
- Photographic Poster's on Kodak Paper
- Exhibition & Gallery Print's on Kodak Endura
- Real Photographic Book's on Kodak Paper
- Restoration & Copying Services
- Mounting Services ● Metallic / Gloss / Matt Paper
- Friendly Advice ● Postal Service

0121 622 5504

www.palmlabs.co.uk
palmlabs@btconnect.com

SPECIAL OFFER

ADVERTISE YOUR SECONDHAND GEAR FROM ONLY £6.00*

For as little as £6.00* you can sell your secondhand gear in the classified pages of Amateur Photographer. To sell your used camera or accessories, simply complete your advertisement in the boxes below, fill in your name and address, return with credit card details or a cheque for £6.00 for one issue for items under £100* £13.00 for one issue or £20.00 for two issues made payable to IPC Media Ltd.

PRINT YOUR ADVERTISEMENT CLEARLY BELOW, IN CAPITALS, ONE WORD PER BOX AND THEN TICK APPROPRIATE BOX

Send with your remittance to: Amateur Photographer Classified Advertisement Department, Blue Fin Building, 110 Southwark Street, London, SE1 0SU

☐ CAMERAS FOR SALE ☐ LENSES FOR SALE ☐ ACCESSORIES FOR SALE ☐ DARKROOM
☐ ITEMS UNDER £100 1 WEEK AT £6* ☐ LINAGE 1 WEEK AT £13 ☐ 2 WEEKS AT £20

I enclose a Cheque/Postal Order for £ payable to IPC Ltd

OR please debit my ☐ Switch ☐ Mastercard ☐ Visa ☐ Amex

Card No

Start Date Expiry Date Issue No Sec No

Name Address

Postcode

Land line tel. no. Signature

AMATEUR PHOTOGRAPHER, published by IPC Media Ltd (IPC), will collect your personal information to process your order. AMATEUR PHOTOGRAPHER and IPC would like to contact you by post or telephone to promote and ask your opinion on our magazine and services.

Please tick this box if you prefer NOT TO hear from us ☐

Please note only one advertisement per coupon. No photocopies or facsimiles will be accepted. Full terms and conditions on request. *One word per box only.

WE WILL ENDEAVOUR TO PLACE ADVERTISEMENTS IN THE EARLIEST POSSIBLE ISSUE BUT AT TIMES THIS MAY TAKE BETWEEN 2-4 WEEKS.

For areas under £100, maximum of 6 lines



ROGER HICKS

Education is all very well, but nothing beats on-the-job training and experience

BETWEEN 1642 and 1852, legal training in England was extremely lackadaisical. The Inns of Court functioned principally as finishing schools for gentlemen. You did not really have to learn very much law unless you wanted to. In fact, it was notoriously possible to eat your way to becoming a barrister. You ate the required number of dinners each term, and went through ritualised and meaningless forms of what once had been genuine legal exercises. When you had eaten enough dinners, if you were a decent sort of chap (chappesses were not admitted) you were called to the Bar and could legally practise as a barrister.

The conventional wisdom is that there was no examination until 1852, and as it was by no means obligatory to take the examination, let alone pass it, until 1872, it took a while for the old ways to fall into the sort of desuetude they deserved.

Quite possibly, though, conventional wisdom is wrong. There was always an examination to become a barrister, but it was not recognised as such because it took place after you had 'qualified'. If you were any good, you acquired clients and a certain reputation. If you were no good, you got no clients, and acquired a rather different kind of reputation.

Those who are puzzled by the link between this and photography are invited to consider the functioning and purpose of photographic colleges. Admittedly, there is no photographic Bar to which you must be called before you are allowed to practise: many of the best practitioners are, in fact, self-taught, or were once apprenticed (informally, as assistants) to working photographers. But today, more and more people seem to demand that a photographer should be 'qualified'. Worse, there has been a steady inflation in the 'qualifications' required. Where once a City & Guilds was called for, employers now look for a degree.

It was not ever thus. When I was an assistant, my gaffer (photographic mentor, time-served photographer, pupil-master), the late Colin Glanfield, was far from alone in preferring assistants who had no formal qualifications in photography. If you wanted to work for him, and had the misfortune to possess some sort of paper qualification in photography, you had to work very hard to persuade

him that you were not an idler or wastrel who had absolutely no grasp of either budgets or deadlines. Once persuaded, he would teach you all he knew, and you might, in the fullness of time, become a photographer. If you weren't willing to learn, you were fired.

In other words, Colin provided Part 1 of the sort of examination that the art schools did not – and, if you follow the convoluted logic, the same sort of examination that the Inns of Court did not provide

between 1642 and 1852. Part 2 was earning a living.

This calls into question the very purpose of higher education, and brings to mind something that happened to me many years ago. The day I arrived at university, I met an American postgraduate student on the bus. He was (slightly reluctantly) finishing his studies, and

I will never forget his description of the purpose of university. It was, he said, to keep the wolf from the door for a few years while you grew up.

As the decades pass, I am more and more convinced he was right. Who now cares that I have a law degree? I won't deny that I've found it very useful as an aid to clear thinking and clear writing, but there are plenty who think and write more clearly than I, and never had the benefit of reading law.

This is why I get rather angry at times, not just with semi-skilled kids who have been to college and therefore believe themselves 'qualified' as photographers, but also with pompous and not very bright businessmen who want universities to be 'more vocationally oriented'.

There's a name for 'vocational orientation'. It's 'apprenticeship'. You can dress it up as 'articles' or 'pupillage', but it's all the same: 'sitting next to Nellie' and learning how something is done in the real world. Apprenticeship is the antithesis of listening to lecturers who tell students how things would be in a perfect world that exists only in their imaginations. It is also the opposite of the poisonous and fallacious cult of 'managerism', that anyone with an MBA can manage any business without knowing anything about it. I'm all in favour of education – but let's not confuse it with training, and let's not pretend that you can really learn very much about anything without on-the-job training and experience. **AP**

Roger Hicks is a much published author on photography. He has written more than three dozen books on the subject, many in partnership with his wife Frances Schultz. He has been a freelance photographer/writer since 1981, contributing to many magazines. Visit his website at www.rogerandfrances.com.

CONTACTS

Editorial

Amateur Photographer, IPC Media, Blue Fin Building, 110 Southwark Street, London SE1 0SU

Telephone 0203 148 4138 **Fax** 0203 148 8130

Email amateurphotographer@ipcmedia.com

Picture returns: **Telephone** 0203 148 4121

Email appicturedesk@ipcmedia.com

Subscriptions

Telephone 0845 676 7778

Advertising

Amateur Photographer, IPC Media, Blue Fin Building, 110 Southwark Street, London SE1 0SU. **Telephone:** 0203 148 2517

Email lee_morris@ipcmedia.com

Classified telephone 0203 148 2929. **Fax:** 0203 148 8158

Display telephone 0203 148 2517. **Fax:** 0203 148 8158

Inserts call Innovator on 0203 148 3710

Editorial team

Editor	Damien Demolder
Editor's PA	Christine Lay
Art Editor	Mark Jacobs
Production Editor	Lesley Upton
Technical Editor	Angela Nicholson
News Editor	Chris Cheesman
Deputy Production Editor	Breandan Maguire
Deputy Art Editor	Simon Warren
Features Writer	Jeff Meyer
Designer	Antony Green
Technical Writer	Richard Sibley
Features Writer	Gemma Padley
Sub Editor	Oliver Cotton
Technical Writer	Tim Coleman
Photo-Science Consultant	Geoffrey Crawley
Studio Manager	Alan McFadden
Picture Researcher	Rosie Barratt

Special thanks to

The moderators of the AP website Andrew Robertson, Chris Cool, David J White, Fenris Oswin, Henry Rogers, Isadb, Nick Roberts, Richard Hardwick, The Fat Controller

Advertising team

Group Advertisement Manager	Lee Morris	0203 148 2517
Senior Display Sales Exec	Julia Spencer	0203 148 2637
Senior Display Sales Exec	Simon Gerard	0203 148 2510
Display Sales Executive	Rob Selvey	01922 412 720
Business Development Manager	Dave Stone	0203 148 2516
Classified Sales Manager	Nicola Jago	0203 148 2608
Classified Sales Executive	Ellie Smith	0203 148 2929
Display Ad Production	John Jones	0203 148 2671
Copy Chaser	Kumu Vithlani	0203 148 2645

Marketing and promotions

Senior Marketing Manager	Estelle Hicks-Bennett	0203 148 4321
Online Manager	Karen Sheard	0203 148 4943
SP1 Administrator	Charlene Baker	0203 148 4326

Publishing team

Advertisement Director	Chris Templeman
Group Magazines Editor	Garry Coward-Williams
Publishing Director	Alex Robb alex_robb@ipcmedia.com
Managing Director	Paul Williams

All contributions to Amateur Photographer must be original, not copies or duplicated to other publications. The editor reserves the right to shorten or modify any letter or material submitted. IPC Media or its associated companies reserves the right to re-use any submission sent to the letters column of Amateur Photographer magazine, in any format or medium. WHETHER PRINTED, ELECTRONIC OR OTHERWISE. Amateur Photographer® is a registered trademark of IPC Media © IPC Media 2010. Amateur Photographer (incorporating Photo Technique & Camera Weekly) Email: amateurphotographer@ipcmedia.com Website: <http://www.amateurphotographer.co.uk> IPC Switchboard tel: 020 3148 5000. Amateur Photographer is published weekly on the Tuesday preceding the cover date by IPC INSPIRE, part of IPC Media Group of Companies. Distributed by Marketforce (UK) Ltd, Blue Fin Building, 110 Southwark Street SE1 0SU. © IPC Media ISSN 0002-6840 © Copyright IPC Media Ltd. No part of this publication may be reproduced, stored in a retrieval or transmitted in any format or medium, whether printed, electronic or otherwise, without the prior written permission of the publisher or the editor. This is considered a breach of copyright and action will be taken where this occurs. This magazine must not be lent, sold, hired or otherwise disposed of in a mutilated condition or in any authorised cover by way, or by trade, or annexed to any publication or advertising matter without first obtaining written permission from the publisher. IPC Media Ltd does not accept responsibility for loss or damage to unsolicited photographs and manuscripts, and product samples. IPC Media reserves the right to use any submissions sent to Amateur Photographer Magazine in any format or medium, including electronic. US agent: Mercury International, 365 Blair Road, Avenel, NJ 07001. Periodicals paid at Rahway, NJ. POSTMASTER: Send address changes to Amateur Photographer, 365 Blair Road, Avenel, NJ 07001.





Free Delivery to UK Mainland on Cameras/ Printers/ Scanners!

*over the value of £50

OLYMPUS

E-P1



Not a compact. Not an SLR. It's a PEN

Incredibly small size, retro style, and ease of use are a nod to the Pen's past. However, D-SLR quality and a host of new features place the E-P1 at the leading edge as Olympus innovative technologies reimagine the future. Now everyone can have the best of both worlds: high-end design and D-SLR performance.

E-P1 + 14-42mm f/3.5-5.6 + 17mm f/2.8

Our Price only £499.99

Canon

EOS 550D



Still or movies, capture your story

Capture your story in stunning detail with the EOS 550D. With the creative freedom to capture the decisive shot, see all the detail of your holiday sunset or follow action in the local football match.

Canon EOS 550D + 18-55mm f/3.5-5.6 IS

Our Price only £669.00*

Canon

FIND YOUR OWN ANGLE WITH THE NEW EOS 60D



Discover your creative side with the EOS 60D. Express yourself by producing stunning stills or Full HD Movies using the vari-angle LCD screen and the advanced creative features.

- 18 MP (APS-C) CMOS sensor
- Full HD movies
- Advanced creative features
- DIGIC 4
- Vari-angle 3.0" 3:2 ratio LCD
- ISO 100-6400, H:12800
- 5.3fps shooting for up to 58 JPEGs

NOW IN STOCK! See our website for latest price.

60D Body SRP £1,099.99 | 60D + 18-55mm IS SRP £1,199.99

Canon

EOS 550D



Still or movies, capture your story

Capture your story in stunning detail with the EOS 550D. With the creative freedom to capture the decisive shot, see all the detail of your holiday sunset or follow action in the local football match.

Canon EOS 550D + 18-55mm f/3.5-5.6 IS

Our Price only £669.00*

PENTAX

K-5



HIGHLY SENSITIVE

Go ahead and feed your photography obsession with the PENTAX K-5. For you, capturing that great shot isn't a casual interest. It's a part of your life. One spectacular image after another. With the compact, rugged K-5, the world is truly your studio.

- 16.3 MP CMOS sensor
- Weatherproof body
- Sensitivity: ISO 80 to 51,200
- Shake Reduction
- 3.0" LCD with Live View
- 7 frames per second
- Video recording in Full HD format

Pre-Orders taken now for earliest UK delivery.

Due Autumn 2010

K-5 + 18-55mm DA WR SRP £1,199.99

Nikon

D90



Photographers, take your passion further

The D90 fuses technology from Nikon's flagship DSLRs with an array of sophisticated functions to help you achieve superior results. Its 12.3 megapixel DX-format CMOS image sensor and offers outstanding image quality across a wide ISO light sensitivity range.

Nikon D90 Body Only

Our Price only £589.99

PENTAX

K-r



DIFFERENT IS BEAUTIFUL

Brains, meet beauty. The Pentax K-r has it all. It's a powerful DSLR with advanced features like 12.4 Megapixels, HD video and a 3 inch LCD display. On the beauty side, taking photos has never looked this good. Plus, the K-r comes in Basic Black, Classy White and Pentax Red.

- 12.4 MP CMOS sensor
- Compact & Lightweight
- Sensitivity: ISO 100 to 25,600
- Shake Reduction
- 3.0" LCD with Live View
- 6 frames per second
- HDTV-proportion movie recording

Pre-Orders taken now for earliest UK delivery.

Due Mid-October 2010

K-r + 18-55mm SRP £599.99

SAMSUNG

Samsung NX10



Up to £50 Cashback!

Why Capture, Create

Excellent in instantaneous capture of fleeting moments with Samsung NX10's improved speed AF function and easy portability. Super large image 14.6 Megapixels, APS-C size Samsung CMOS sensor offers utmost image quality and rich natural colours.

NX10 + 30mm Pancake

NX10 + 18-55mm + 50-200mm

Our Price £499.99

Our Price £529.99

Nikon

D7000



Inspired performance in a size that keeps you shooting.

- 16.2 megapixel DX-format CMOS image sensor
- Durable design
- ISO sensitivity 100-6400 (expandable to ISO 25,600 equivalent)
- Twin SD memory card slots
- 6 fps continuous shooting

Pre-Orders taken now for earliest UK delivery.

Please visit our website to see our Special pre-order offer!!

www.ParkCameras.com/Training

School of Photography

Park Cameras now offer regular courses, seminars and lectures catering for the needs of all photographers across a broad range of photographic disciplines. Our new facilities offer a dedicated training suite providing classroom learning, seminar presentations and hands-on studio opportunities all in one location, meeting the needs of every photographer.

Save up to £125.00 when you attend a School of Photography Course
Visit www.ParkCameras.com/Training for details.



Park Cameras E-Newsletter

- Bespoke Offers • The Latest Products
 - Cashbacks • Events • Promotions
 - Articles • Product Reviews • Weekly
- Sign up for free at www.ParkCameras.com/AP**



www.ParkCameras.com/AP



01444 23 70 60

All prices include VAT @ 17.5% Opening times Mon-Sat 8:45-5:45pm; Thursday 8:45-7:30pm; Sunday 10:15-4:30pm. Sunday trading is for in-store only. Store address: York Road, Victoria Business Park, Burgess Hill, West Sussex RH15 9TT. We accept Visa, Mastercard, Switch/Maestro. Figures in Brackets indicates stock level held at unrepeatable prices at time of going to print. All products are UK stock. E&OE. * = Please mention "Amateur Photographer" for this special price

Prices correct at time of going to press; Prices subject to change; check website for latest prices.

† Cashback on selected Lumix Camera kits if bought in-store before 31st August 2010

Versatile & Stable



Steady Ready Shoot, Giotto's tripods are designed to provide a platform that will allow the photographer to shoot pin sharp images, but different types of photography demand a tripod that is Versatile and Stable – the MTL tripod series will do just that.

Versatile – a 3-D column facility allows the centre column to be extended vertically, then pivoted through 180° and locked where required. Further adjustment allows the column to be rotated horizontally through 360° and when combined with the variable leg angle settings allows for the most versatile tripod positioning.

Stable – available with either aluminium or lightweight carbon fibre tubing, featuring alloy castings and quick action lever leg locks the MTL series tripods are designed to offer the stability required to hold your camera steady for the perfect shot.

The MTL series tripods weigh between 1.7kg and 2.6kg and will support between 5kg and 10kg.